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File 350:Derwent WPIX 1963-2006/UD=200719
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File 344:Chinese Patents Abs Jan 1985-2006/Jan
(c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2006/Nov(Updated 070228)
(c) 2007 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
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(c) 2007 The HW Wilson Co.
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(c) 2007 Info.Sources Inc
File 474:New York Times Abs 1969-2007/Mar 22
(c) 2007 The New York Times
File 475:Wall Street Journal Abs 1973-2007/Mar 22
(c) 2007 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 23:CSA Technology Research Database 1963-2007/Mar
(c) 2007 CSA.
File 56:Computer and Information Systems Abstracts 1966-2007/Mar
(c) 2007 CSA.

Set	Items	Description
S1	4324	(SELF? OR UNMANNED OR UN()MANNED OR AUTOMATIC?)(2W)(CHECKO- UT OR CHECK? ?()OUT OR TERMINAL? ? OR CASH()REGISTER? ? OR POS OR POINT(2W)(SALE OR PURCHASE))
S2	17	(CONCURRENT? OR PARALLEL? OR MAP? OR EMULAT? OR MIMIC? OR - SIMULAT?)(10N)(NATIVE OR VENDOR OR MERCHANT OR RETAILER)()(SO- FTWARE OR APPLICATION OR PROGRAM)
S3	36	EMULATOR()MODULE? ?
S4	5209478	INTERFACE? ? OR SCREEN? ? OR GUI? ? OR UI? ? OR DISPLAY? ? OR IMAGE? ?
S5	2	S1 AND S3
S6	2	S1 AND S2
S7	2	S2 AND S3
S8	0	S3 AND MC=T01-L?
S9	17	S2 OR S5:S7
S10	1018	S1 AND IC=G06F
S11	16	S10 AND (EMULAT? OR SIMULAT?)
S12	31	S9 OR S11

? t12/3,k/all

12/3,k/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0016233563 - Drawing available

WPI ACC NO: 2006-765208/200678

XRPX ACC No: N2006-592582

Resource-constrained device e.g. mobile phone has computer program with
native application context to map services and to maintain state of
associated native application

Patent Assignee: IVANOV V (IVAN-I); KIRILLINE V (KIRI-I); KOZLOVSKY V
(KOZL-I); OWENS H D (OWEN-I)

Inventor: IVANOV V; KIRILLINE V; KOZLOVSKY V; OWENS H D

Patent Family (1 patents, 1 countries)

Patent Application

Ginger R. DeMille

Number	Kind	Date	Number	Kind	Date	Update
US 20060218536	A1	20060928	US 200591575	A	20050328	200678 B

Priority Applications (no., kind, date): US 200591575 A 20050328

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060218536	A1	EN	16	12	

Resource-constrained device e.g. mobile phone has computer program with native application context to map services and to maintain state of associated native application

Original Publication Data by Authority

Claims:

...native application is associated with an application context, and each application context at least (i) maps one or more services provided by the associated native application to an interface of the virtual machine and (ii) maintains a state of the associated...

12/3,k/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0015645591 - Drawing available
WPI ACC NO: 2006-209770/200622
Related WPI ACC No: 1986-048230; 1994-144570; 1997-011532; 2001-549469
XRPX ACC No: N2006-180350
Automated multimedia data processing system used in bank, transmits selected data retrieved from database to user terminals in response to loan request received from user terminals
Patent Assignee: LOCKWOOD L B (LOCK-I)
Inventor: LOCKWOOD L B
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 7010508	B1	20060307	US 1984613525	A	19840524	200622 B
			US 1986822115	A	19860124	
			US 1988168856	A	19880316	
			US 1991752026	A	19910829	
			US 199396610	A	19930723	
			US 1994347270	A	19941130	
			US 1995418772	A	19950407	

Priority Applications (no., kind, date): US 1994347270 A 19941130; US 199396610 A 19930723; US 1991752026 A 19910829; US 1988168856 A 19880316; US 1986822115 A 19860124; US 1984613525 A 19840524; US 1995418772 A 19950407

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 7010508	B1	EN	10	5	C-I-P of application US 1984613525
1986822115					Continuation of application US
1988168856					Continuation of application US
1991752026					Continuation of application US
199396610					Continuation of application US
1994347270					Continuation of application US

Ginger R. DeMille

C-I-P of patent US 4567359
Continuation of patent US 6289319

Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06F-0017/60 ...

Original Publication Data by Authority

Original Abstracts:

...rating obtained from a credit reporting service comprising a series of self-service terminals remotely linked via a telephone line to a first computer at the institution and to a second computer at...

...video memory which holds image-and-sound-generating information arranged to simulate the aspect and speech of an application loan officer on the video screen. The simulated loan officer is used to acquire loan request data from the applicant by guiding him through an interactive sequence...

12/3,k/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0015017717 - Drawing available

WPI ACC NO: 2005-365670/200537

Related WPI Acc No: 2002-489057

XRPX ACC NO: N2005-296410

Kernel emulator for operating system, has translator selector to select translator to translate non-native instructions into native instructions, and target-platform simulator to simulate target platform of program module

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: BOND B; KHALID A S

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050102129	A1	20050512	US 2000244410	P	20001030	200537 B
			US 2001847535	A	20010501	
			US 200416630	A	20041217	

Priority Applications (no., kind, date): US 2001847535 A 20010501; US 2000244410 P 20001030; US 200416630 A 20041217

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050102129	A1	EN	17	6	Related to Provisional US 2000244410 Continuation of application US 2001847535

Original Titles:

Kernel emulator for non- native program modules

Alerting Abstract ...instructions that, when executed by a computer, perform kernel emulation acts for non-native program modules .

Original Publication Data by Authority

Original Abstracts:

...with the native kernel of the native computing platform, the non-native program modules interact with a non-native kernel emulator. This abstract itself is not intended to limit the scope of this patent. The

Ginger R. DeMille

scope of the present invention...

Claims:

1. A kernel emulator for non-native program modules, the emulator comprising :target-platform determiner configured to determine a target platform of a non-native program module, wherein the target...

...the selected target platform so that kernel calls from non-native program modules are converted into native kernel calls.

12/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0014823150 - Drawing available
WPI ACC NO: 2005-170839/200518
Related WPI ACC No: 2003-312014
XRPX ACC No: N2005-142453

Self - checkout terminal system for use in retail store, has core application software module converting device update outputs from emulated native vendor software application into updates to peripheral output devices

Patent Assignee: NCR CORP (NATC)

Inventor: SADLER R F

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6856964	B1	20050215	US 1999273363	A	19990322	200518 B

Priority Applications (no., kind, date): US 1999273363 A 19990322

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 6856964	B1	EN	9	4		

Self - checkout terminal system for use in retail store, has core application software module converting device update outputs from emulated native vendor software application into updates to peripheral output devices

Original Titles:

System and methods for integrating a self - checkout system into an existing store system

Alerting Abstract ...NOVELTY - The system has a core application software module (50) to control a self - checkout terminal . An emulator module (46) emulates a native vendor software application in cashier-operated checkout terminals. The module (50) converts inputs received at peripheral input devices into inputs expected by the emulated application. The module (50) converts device update outputs from the emulated application into updates to the devices.DESRIPTION - An INDEPENDENT CLAIM is also included for a method for integrating a self - checkout terminal into already existing network of retail terminals...

...ADVANTAGE - The software module converts the device update outputs from the emulated application into the updates to the peripheral output devices, thus integrating the terminal with the...

...10a Self - checkout terminal system...

...46 Emulator module

Title Terms.../Index Terms/Additional words: EMULATION ;

Class Codes

International Classification (Main): G06F-017/60

Original Publication Data by Authority

Original Abstracts:

A self-checkout terminal system includes a self-checkout core application module for controlling a self-checkout terminal, the self-checkout core application module controlling peripheral input and output devices at the self-checkout terminal for receiving inputs from, and providing outputs to, a retail customer. An emulator module connected to the self-checkout core application module emulates, independent from the self-checkout core application, a native vendor software application in a network of cashier-operated checkout terminals administered by a vendor server computer; the emulator module passing commands and data to, and receiving commands and data from, the vendor server. The self-checkout core application converts inputs received at the peripheral input devices into inputs expected by the emulated native vendor software application, and converts device update outputs from the emulated native vendor software application into updates to the peripheral output devices.

Claims:

I claim: 1. A self-checkout terminal system, comprising: a self-checkout core application module for controlling a self-checkout terminal, the self-checkout core application module controlling peripheral input and output devices at the self-checkout terminal for receiving inputs from, and providing outputs to, a retail customer; an emulator module connected to the self-checkout core application module for emulating, independent from the self-checkout core application, a native vendor software application in a network of cashier-operated checkout terminals administered by a vendor server computer, the emulator module passing commands and data to, and receiving commands and data from, the vendor server, the self-checkout core application converting inputs received at the peripheral input devices into inputs expected by the emulated native vendor software application, and converting device update outputs from the emulated native vendor software application into updates to the peripheral output devices.

12/3,K/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014683643 - Drawing available

WPI ACC NO: 2005-031231/200503

XRPX ACC No: N2005-026945

Method of operating interrelated computational tasks in host computer, involves establishing virtual machine configured to operate as native application emulating operating system with storage and input/output functionality

Patent Assignee: HEWLETT-PACKARD DEV CO LP (HEWP)

Inventor: NOVAES R; SCHEER R

Patent Family (2 patents, 106 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2004104827	A2	20041202	WO 20041B1547	A	20040513	200503 B
US 20040249947	A1	20041209	US 2003443079	A	20030522	200503 E

Priority Applications (no., kind, date): US 2003443079 A 20030522

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2004104827	A2	EN	13	1	

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW

MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR
TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI
SK SL SZ TR TZ UG ZM ZW

...operating interrelated computational tasks in host computer, involves establishing virtual machine configured to operate as native application emulating operating system with storage and input/output functionality ...machine (10) with respect to the host computer. The machine is configured to operate as native application which emulates operating system with storage and input/output functionality.

Original Publication Data by Authority

Original Abstracts:

...computer where the virtual machine is configured to run as a native application emulating a secondary operating system including storage and I/O functionality. The virtual machine may be configured to provide the ...

...is configured to run as a native application emulating a secondary operating system including storage and I/O functionality. The virtual machine may be configured to provide the host computers primary operating system...

Claims:

...a host computer; the virtual machine configured to run as a native application emulating a secondary operating system including storage and i/o functionality.

12/3,k/6 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0013431344 - Drawing available
WPI ACC NO: 2003-522188/200349
XRPX ACC No: N2003-414282

Self-service terminal for cash and financial transactions, has user interface and control unit responsive to settings of programmable personality controller for adapting terminals interaction with user
Patent Assignee: NCR CORP (NATC); NCR INT INC (NATC)
Inventor: DILLON M

Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030069847	A1	20030410	US 2002252900	A	20020923	200349 B
GB 2380847	A	20030416	GB 200124273	A	20011010	200349 E

Priority Applications (no., kind, date): GB 200124273 A 20011010

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030069847	A1	EN	10	5	

Self-service terminal for cash and financial transactions, has user interface and control unit responsive to settings of...

Original Titles:

Self-service terminal

Alerting Abstract ...INDEPENDENT CLAIM is also included for a method of interacting with a user at a self-service terminal .

...the week. The terminal may use the same screens irrespective of the personality type being emulated .

...

...DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of a self-service terminal .

Class Codes

International Classification (Main): G06F-017/60 ...

Original Publication Data by Authority

Original Abstracts:

A self-service terminal (10) having a user interface (14) for interacting with a user (12) is described. The terminal (10) may be

Claims:

what is claimed is: 1. A self-service terminal comprising: a user interface for interacting with a user ; a programmable personality controller having a plurality of personality settings; and control means responsive to...

12/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0013295407 - Drawing available

WPI ACC NO: 2003-382193/200336

XPX ACC No: N2003-305316

An emulator for running non- native program modules on a computer platform has an interceptor for calls from non-native modules and a translator for translating non-native module paradigms into native paradigms

Patent Assignee: BOND B (BOND-I); KHALID A S (KHAL-I); MICROSOFT CORP (MICT)

Inventor: BOND B; KHALID A S

Patent Family (12 patents, 99 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2003036475	A1	20030501	WO 2002US33867	A	20021022	200336	B
US 20030097247	A1	20030522	US 20011126	A	20011023	200336	E
EP 1438660	A1	20040721	EP 2002786476	A	20021022	200447	E
			WO 2002US33867	A	20021022		
AU 2002349997	A1	20030506	AU 2002349997	A	20021022	200461	E
KR 2004045907	A	20040602	KR 2004705968	A	20040422	200465	E
BR 200213435	A	20041109	BR 200213435	A	20021022	200482	E
			WO 2002US33867	A	20021022		
JP 2005507114	W	20050310	WO 2002US33867	A	20021022	200518	E
			JP 2003538897	A	20021022		
CN 1571956	A	20050126	CN 2002820445	A	20021022	200530	E
MX 2004003257	A1	20040801	WO 2002US33867	A	20021022	200548	E
			MX 20043257	A	20040406		
ZA 200402597	A	20050629	ZA 20042597	A	20040401	200552	E
IN 200400965	P1	20060804	WO 2002US33867	A	20021022	200656	E
			IN 2004DN965	A	20040413		
US 7107584	B2	20060912	US 20011126	A	20011023	200660	E

Priority Applications (no., kind, date): US 20011126 A 20011023

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2003036475 A1 EN 47 6
 National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY
 BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
 NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN
 YU ZA ZM ZW
 Regional Designated States,Original: AT BE BG CH CY CZ DE DK EA EE ES FI
 FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG
 ZM ZW
 EP 1438660 A1 EN PCT Application WO 2002US33867
 Based on OPI patent WO 2003036475
 Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI
 FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR
 AU 2002349997 A1 EN Based on OPI patent WO 2003036475
 BR 200213435 A PT PCT Application WO 2002US33867
 Based on OPI patent WO 2003036475
 JP 2005507114 W JA 73 PCT Application WO 2002US33867
 Based on OPI patent WO 2003036475
 MX 2004003257 A1 ES PCT Application WO 2002US33867
 Based on OPI patent WO 2003036475
 ZA 200402597 A EN 58
 IN 200400965 P1 EN PCT Application WO 2002US33867

An emulator for running non- native program modules on a computer platform has an interceptor for calls from non-native modules and...

Original Publication Data by Authority

Claims:

1. A emulator for non-native program modules, the emulator comprising :an interceptor configured to intercept calls from non-native program modules;a translator configured to translate a non...

...the emulator comprising: an interceptor configured to intercept calls from non-native program modules;a translator configured to translate a non-native paradigm of non-native program modules for passing parameters into a native paradigm of native environment...

12/3,K/8 (Item 8 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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0013227210 - Drawing available
 WPI ACC NO: 2003-312014/200330
 Related WPI Acc No: 2005-170839
 XRPX ACC No: N2003-248452

Self - checkout terminal system used in retail establishments, emulates native vendor software application in cashier-operated checkout terminals network, independent from existing self - checkout core application

Patent Assignee: SADLER R F (SADL-I)

Inventor: SADLER R F

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030009384	A1	20030109	US 1999273363	A	19990322	200330 B
			US 2002195588	A	20020715	

Priority Applications (no., kind, date): US 1999273363 A 19990322; US 2002195588 A 20020715

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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US 20030009384 A1 EN 10 4 Division of application US 1999273363

Self - checkout terminal system used in retail establishments, emulates native vendor software application in cashier-operated checkout terminals network, independent from existing self - checkout core application

Original Titles:

System and methods for integrating a self - checkout system into an existing store system

Alerting Abstract ...NOVELTY - An emulator module (46) emulates, independent from the self - checkout core application, a native vendor software application in a network of cashier-operated checkout terminals (14a) administered by a vendor server (12a). The self - checkout core application converts inputs received at the peripheral input devices into inputs expected by the emulated application, and converts device update outputs from the software application into updates to the peripheral...
DESCRIPTION - An INDEPENDENT CLAIM is included for self - checkout terminal and existing retail terminals integrating method...

...ADVANTAGE - Enables integration of a self - checkout terminal into an already existing cashier-operated terminal environment, without the need to rewrite already existing...

...DESCRIPTION OF DRAWINGS - The figure shows an illustration of the retail checkout network integrated with self - checkout terminal .

...

...46 emulator module

...

...50 self - checkout core application module

Class Codes

International Classification (Main): G06F-017/60

Original Publication Data by Authority

Original Abstracts:

A self-checkout terminal system includes a self-checkout core application module for controlling a self-checkout terminal, the self-checkout core application module controlling peripheral input and output devices at the self-checkout terminal for receiving inputs from, and providing outputs to, a retail customer. An emulator module connected to the self-checkout core application module emulates, independent from the self-checkout core application, a native vendor software application in a network of cashier-operated checkout terminals administered by a vendor server computer, the emulator module passing commands and data to, and receiving commands and data from, the vendor server. The self-checkout core application converts inputs received at the peripheral input devices into inputs expected by the emulated native vendor software application, and converts device update outputs from the emulated native vendor software application into updates to the peripheral output devices.

Claims:

I claim: 1. A self-checkout terminal system, comprising: a self-checkout core application module for controlling a self-checkout terminal, the self-checkout core application module controlling peripheral input and output devices at the self-checkout terminal for receiving inputs from, and providing outputs to, a retail customer; an emulator module connected to the self-checkout core application module for emulating, independent from the self-checkout core application, a native vendor software application in a network of cashier - operated

checkout terminals administered by a vendor server computer, the emulator module passing commands and data to, and receiving commands and data from, the vendor server, the self-checkout core application converting inputs received at the peripheral input devices into inputs expected by the emulated native vendor software application, and converting device update outputs from the emulated native vendor software application into updates to the peripheral output devices.

12/3,K/9 (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0012639940 - Drawing available
WPI ACC NO: 2002-489057/200252
Related WPI Acc No: 2005-365670
XRPX Acc No: N2002-386585
Kernel emulator for non- native program modules, intercepts non-native kernel calls for conversion to native kernel calls
Patent Assignee: BOND B (BOND-I); KHALID A S (KHAL-I); MICROSOFT CORP (MICT)

Inventor: BOND B; KHALID A S; KHALID S A
Patent Family (2 patents, 27 countries)
Patent Application
Number Kind Date Number Kind Date Update
US 20020052727 A1 20020502 US 2000244410 P 20001030 200252 B
US 2001847535 A 20010501
EP 1209564 A2 20020529 EP 2001125152 A 20011023 200252 E

Priority Applications (no., kind, date): US 2000244410 P 20001030; US 2001847535 A 20010501

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020052727	A1	EN	18	6	Related to Provisional US 2000244410
EP 1209564	A2	EN			

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Kernel emulator for non- native program modules, intercepts non-native kernel calls for conversion to native kernel calls

Original Titles:

...Kernel emulator for non- native program modules...

...Kernel emulator for non- native program modules

Alerting Abstract ...USE - Kernel emulator for non-native program modules in computer systems .

Original Publication Data by Authority

Original Abstracts:

...with the native kernel of the native computing platform, the non-native program modules interact with a non-native kernel emulator. This abstract itself is not intended to limit the scope of this patent. The scope of the present invention...

...the native computing platform, the non-native program modules interact with a non-native kernel emulator . This abstract itself is not intended to limit the scope of this patent. The scope of the present invention is pointed out in the...

Claims:

A kernel emulator for non-native program modules, the emulator comprising: an interceptor configured to intercept kernel calls from non-native program modules; a call-converter configured...

...kernel emulator for non-native program modules, the emulator comprising: an interceptor configured to intercept kernel calls from non-native program modules; a call-converter configured to convert non-native kernel calls intercepted by the interceptor into native...

12/3,K/10 (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0012477820 - Drawing available
WPI ACC NO: 2002-424589/200245
Related WPI Acc No: 2002-574534
XRPX ACC No: N2002-333782
Client server translation and non-native application execution method involves running N-bit applications in virtual machines containing application program service stubs
Patent Assignee: MICROSOFT CORP (MICT)
Inventor: HART D L; RAMAKRISHNA N R V
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
US 6363409 B1 20020326 US 1995427949 A 19950424 200245 B

Priority Applications (no., kind, date): US 1995427949 A 19950424

Patent Details
Number Kind Lan Pg Dwg Filing Notes
US 6363409 B1 EN 15 6

Alerting Abstract ...Computer storage medium storing client server translation and non-native application execution program; Multiple N-bit programs concurrently running method

12/3,K/11 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010995951 - Drawing available
WPI ACC NO: 2001-621052/200172
XRPX ACC No: N2001-463408
Automatic enquiry type terminal simulator, has analysis unit which evaluates telegraphic message and screen table which are transmitted from host computer
Patent Assignee: HITACHI LTD (HITA)
Inventor: AOKI M; KATO H
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
JP 2001229049 A 20010824 JP 200045088 A 20000217 200172 B

Priority Applications (no., kind, date): JP 200045088 A 20000217

Patent Details
Number Kind Lan Pg Dwg Filing Notes
JP 2001229049 A JA 4 2

Automatic enquiry type terminal simulator, has analysis unit which

evaluates telegraphic message and screen table which are transmitted from host...

Original Titles:

AUTOMATIC QUERY TERMINAL SIMULATOR

Alerting Abstract ...ADVANTAGE - Up-to-date information can always be maintained inside simulator during simulation of on-line program...

...DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the automatic enquiry type terminal simulator .

Title Terms.../Index Terms/Additional words: SIMULATE ;

Class Codes

International Classification (Main): G06F-011/28

12/3,K/12 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010982723 - Drawing available

WPI ACC NO: 2001-607233/200169

XRPX ACC NO: N2001-453290

Playable content e.g. music, video sampling terminal for music shops, video shops, determines characteristics of selected content by replaying portion of selected content

Patent Assignee: ABBOSH O (ABBO-I); AC PROPERTIES BV (ACPR-N); ACCENTURE PROPERTIES 2 BV (ACCE-N); MANN G (MANN-I)

Inventor: ABBOSH O; ABBOSH O A P B; MANN G; MANN G A P B

Patent Family (6 patents, 93 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2001062065	A2	20010830	WO 2001GB719	A	20010221	200169 B
GB 2360106	A	20010912	GB 200026701	A	20001101	200169 E
AU 200133908	A	20010903	AU 200133908	A	20010221	200202 E
EP 1259918	A1	20021127	EP 2001905944	A	20010221	200302 E
			WO 2001GB719	A	20010221	
US 20030149628	A1	20030807	WO 2001GB719	A	20010221	200358 E
			US 2003204569	A	20030213	
GB 2360106	B	20040922	GB 200026701	A	20001101	200462 E

Priority Applications (no., kind, date): GB 200012393 A 20000522; GB 20004066 A 20000221; GB 200026701 A 20001101

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001062065	A2	EN	97	36	
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW					
AU 200133908	A	EN			Based on OPI patent WO 2001062065
EP 1259918	A1	EN			PCT Application WO 2001GB719
Based on OPI patent WO 2001062065					
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR					
US 20030149628	A1	EN			PCT Application WO 2001GB719

Alerting Abstract ...films, computer games, simulations, audio-visuals contained in compact disc (CD), digital versatile disc (DVD), mini disc

(MD). Also for Internet music purchase sites or broadband systems such as interactive cable...

Class Codes

International Classification (Main): G06F-017/00 ...

... G06F-017/60

(Additional/Secondary): G06F-153/00 ...

... G06F-161/00 ...

... G06F-017/30

Original Publication Data by Authority

Original Abstracts:

Self-service terminals for sampling items of playable content. The terminal includes input means for inputting selection information, and reproduction means for...

12/3,K/13 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0010927501 - Drawing available

WPI ACC NO: 2001-549469/200161

Related WPI Acc No: 1986-048230; 1994-144570; 1997-011532; 2006-209770

XRPX ACC No: N2001-408160

Automatic data processing system in financial institutions, transmits immediately selected information stored in memory in response to data received remote terminals

Patent Assignee: LOCKWOOD L B (LOCK-I)

Inventor: LOCKWOOD L B

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 6289319	B1	20010911	US 1984613525	A	19840524	200161	B
			US 1986822115	A	19860124		
			US 1988168856	A	19880316		
			US 1991752026	A	19910829		
			US 199396610	A	19930723		
			US 1994347270	A	19941130		

Priority Applications (no., kind, date): US 199396610 A 19930723; US 1991752026 A 19910829; US 1988168856 A 19880316; US 1986822115 A 19860124; US 1984613525 A 19840524; US 1994347270 A 19941130

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6289319	B1	EN	10	5	C-I-P of application US 1984613525
1986822115					Continuation of application US
1988168856					Continuation of application US
1991752026					Continuation of application US
199396610					Continuation of application US
					C-I-P of patent US 4567359

Alerting Abstract USE - Automatic business and financial transaction data processing system e.g. automatic vending machines, self-service terminals, etc for processing loan application for real estate loans,

Ginger R. DeMille

finance and purchase of automobiles, personal...

Class Codes

International Classification (Main): G06F-017/60

Original Publication Data by Authority

Original Abstracts:

...to each applicant primes credit rating obtained from a credit reporting service comprising a series of self-service terminals remotely linked via a telephone line to a first computer at the institution and to...

...video screen and a video memory which holds image-and-sound-generating information arranged to simulate the aspect and speech of an application loan officer on the video screen. The simulated loan officer is used to acquire loan request data from the applicant by guiding him...

12/3,K/14 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0009533504 - Drawing available
WPI ACC NO: 1999-478274/199940
XRPX ACC No: N1999-356008
Platform independent program code translation circuit in computer system
Patent Assignee: VLSI TECHNOLOGY INC (VLSI-N)
Inventor: EVOY D R
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 5937193	A	19990810	US 1996757430	A	19961127	199940	B

Priority Applications (no., kind, date): US 1996757430 A 19961127

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5937193	A	EN	15	6	

Alerting Abstract ...independent program code on hardware platform is accelerated without adversely imparting the execution speed of native program code. Maps platform independent instructions into one or more native instructions for the processor, thereby minimizing software...

12/3,K/15 (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0006270000 - Drawing available
WPI ACC NO: 1993-062367/199308
XRPX ACC No: N1993-047240
Automatically generating IC test program - taking control terminal and circuit diagram names as input data, generating terminal combination list and making automatic -manual setting terminal condition to conduct computer circuit simulation
Patent Assignee: MATSUSHITA ELECTRONICS CORP (MATE)
Inventor: NOMURA H
Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 5011028	A	19930119	JP 1991165513	A	19910705	199308	B
JP 3093335	B2	20001003	JP 1991165513	A	19910705	200051	E

Priority Applications (no., kind, date): JP 1991165513 A 19910705

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 5011028	A	JA	4	2	
JP 3093335	B2	JA	3		Previously issued patent JP 05011028

...control terminal and circuit diagram names as input data, generating terminal combination list and making automatic -manual setting terminal condition to conduct computer circuit simulation

Title Terms.../Index Terms/Additional words: SIMULATE

Class Codes

... (Additional/Secondary): G06F-015/60 ...

... G06F-017/50

12/3,K/16 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0006144876 - Drawing available
WPI ACC NO: 1992-387420/199247
XRPX ACC No: N1992-295516; N1994-065338
Automatic terminal start-stop verification system using call processing simulator - detects errors in task module by referring to start-stop write macro and order name holding units
Patent Assignee: FUJITSU LTD (FUIT)
Inventor: IWAMI Y; KAKEMIZU M; SATO Y; YAMAZAKI J
Patent Family (2 patents, 2 countries)
Patent Application

Number	Kind	Date	Number	Kind	Date	Update
JP 4287495	A	19921013	JP 199174459	A	19910315	199247 B
US 5295177	A	19940315	US 1992851021	A	19920313	199411 ETAB

Priority Applications (no., kind, date): JP 199174459 A 19910315

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 4287495	A	JA	9	8	
US 5295177	A	EN	19		

Automatic terminal start-stop verification system using call processing simulator -

Original Titles:

... Automatic terminal start/stop verification system using call processing simulator

Alerting Abstract ...The automatic terminal start/stop verification system using a call processing simulator has a terminal start/stop simulator which simulates a task module of a call processing program for an exchange. A start/stop write...

...The terminal start/stop simulator automatically detects errors in the task module, by referring to the two holding units. An...

Title Terms.../Index Terms/Additional words: SIMULATE ;

Class Codes

(Additional/Secondary): G06F-011/28

Original Publication Data by Authority

Original Abstracts:

In an automatic terminal start /stop verification system, a terminal start/stop simulation unit which simulates a task module of a call processing program for an exchange. The exchange has call processors...

...of orders for start or stop of the line processors. The terminal start/stop simulation unit automatically detects errors in the task module by referring to the start/stop write macro...

Claims:

An automatic terminal start / stop verification system using a call processing simulator, comprising: a terminal start/stop simulation unit which simulates a task module of a call processing program for an exchange having terminals, call processors which proces...

...for start or stop, to said line processors; and said terminal start/stop simulation unit automatically detects errors in said task module, by referring to said start/stop write macro name...

12/3,K/17 (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0003244170

WPI ACC NO: 1985-001643/198501

Multiprocessor installation with automatic switching of peripherals - switches in response to requests for access from more numerous processors

Patent Assignee: ELECTRICITE DE FRANCE (ELEC)

Inventor: BAIZE D; CLEAND M; CLEAUD M; MINARD S

Patent Family (6 patents, 12 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 129487	A	19841227	EP 1984401298	A	19840621	198501 B
FR 2547934	A	19841228	FR 198310247	A	19830621	198506 E
CA 1216678	A	19870113				198707 E
EP 129487	B	19880511	EP 1984401298	A	19840621	198819 E
DE 3471187	G	19880616				198825 E
US 4800484	A	19890124	US 1984623214	A	19840621	198906 E

Priority Applications (no., kind, date): FR 198310247 A 19830621

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 129487	A	FR	19	5	
Regional Designated States,Original: AT BE CH DE GB IT LI LU NL SE					
CA 1216678	A	EN			
EP 129487	B	FR		5	
Regional Designated States,Original: AT BE CH DE GB IT LI LU NL SE					

Original Titles:

...Computing installation with automatic terminal switching and a terminal adapted to such switching

Alerting Abstract ...of real-time monitor messages serves also the associated centre for batch processing on the simulator and for maintenance operations. The appropriate links are set up by switches on request and...

...USE - In simulation of PWR with monitoring and control of simulated process, peripheral control, programmed maintenance and software development.

Class Codes

International Classification (Main): G06F-013/14
(Additional/Secondary): G06F-013/40 ...
... G06F-015/16

Original Publication Data by Authority

Claims:

...of real-time monitor messages serves also the associated centre for batch processing on the simulator and for maintenance operations. The appropriate links are set up by switches on request and...

...of real-time monitor messages serves also the associated centre for batch processing on the simulator and for maintenance operations. The appropriate links are set up by switches on request and...

12/3,k/18 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2007 JPO & JAPIO. All rts. reserv.

08409756 **Image available**
APPARATUS AND METHOD FOR INSTALLATION SUPPORT OF SETTLEMENT TERMINAL

PUB. NO.: 2005-158016 [JP 2005158016 A]
PUBLISHED: June 16, 2005 (20050616)
INVENTOR(s): TSUKAHARA TOMIO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD
APPL. NO.: 2004-102217 [JP 2004102217]
FILED: March 31, 2004 (20040331)
PRIORITY: 2003-371985 [JP 2003371985], JP (Japan), October 31, 2003
(20031031)

INTL CLASS: G06F-017/60 ; G07G-001/12

ABSTRACT

...a method for supporting installation of settlement terminals, capable of obtaining a proper number of automatic settlement terminals to be installed in a restaurant, etc.

SOLUTION: When event data including a plurality of...

... proper number of terminals, based on the restaurant basic data and the result data. A simulation section 17 in the operation processing section 15 sets the calculated number of terminals to a simulation set value, and executes a real-time operation simulation based on the data of the proper number of terminals and the result data. A display section 18 displays the simulation execution result.

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12/3,k/19 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07778078 **Image available**
VIRTUAL MODEL HOUSE EXPERIENCE SYSTEM, METHOD AND PROGRAM, AND
COMPUTER-READABLE STORAGE MEDIUM STORING VIRTUAL MODEL HOUSE EXPERIENCE
PROGRAM

PUB. NO.: 2003-271992 [JP 2003271992 A]
PUBLISHED: September 26, 2003 (20030926)
INVENTOR(s): YAMADA HIROYUKI

APPLICANT(s): FUKUI COMPUTER KK
APPL. NO.: 2002-068286 [JP 200268286]
FILED: March 13, 2002 (20020313)

INTL CLASS: G06T-017/40; E04B-001/00; E04H-001/00; G06F-017/60

ABSTRACT

... the tour applicant accessing through a communication line. The tour applicant can go through the simulated experience of the three-dimensional walk-through as if the applicant actually walks in the...

... the movement of a predetermined pointing device designating the virtual mode house displayed on the self-PC terminal.

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12/3,k/20 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2007 JPO & JAPIO. All rts. reserv.

07001437 **Image available**
AUTOMATIC QUERY TERMINAL SIMULATOR

PUB. NO.: 2001-229049 [JP 2001229049 A]
PUBLISHED: August 24, 2001 (20010824)
INVENTOR(s): AOKI MAKOTO
KATO HIROYUKI
APPLICANT(s): HITACHI LTD
APPL. NO.: 2000-045088 [JP 200045088]
FILED: February 17, 2000 (20000217)

AUTOMATIC QUERY TERMINAL SIMULATOR

INTL CLASS: G06F-011/28

ABSTRACT

... line program test without requiring any operator even when an operation is necessary.

SOLUTION: This simulator is provided with a timer monitoring means for controlling a query time to an on...

12/3,k/21 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2007 JPO & JAPIO. All rts. reserv.

05862354 **Image available**
ANALYSIS TOOL FOR TERMINAL EMULATOR

PUB. NO.: 10-145454 [JP 10145454 A]
PUBLISHED: May 29, 1998 (19980529)
INVENTOR(s): TOYODA NAOKI
SUNADA HIDEYUKI
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-293782 [JP 96293782]
FILED: November 06, 1996 (19961106)

ANALYSIS TOOL FOR TERMINAL EMULATOR

INTL CLASS: H04L-029/14; G06F-013/00

ABSTRACT

...SOLUTION: On the occurrence of a fault of a terminal emulator, an

analysis tool 10 analyzes an interrupt value of a communication board, an I/O...

... and whether or not there is any setting error in a memory area and starts automatically a terminal emulator 40. Then the terminal emulator 40 writes a major function code and a return value which are information including start...

12/3,K/22 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2007 JPO & JAPIO. All rts. reserv.

05667399 **Image available**
SIMULATION SYSTEM

PUB. NO.: 09-282199 [JP 9282199 A]
PUBLISHED: October 31, 1997 (19971031)
INVENTOR(s): KAWABE KAZUHIRO
APPLICANT(s): OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-090729 [JP 9690729]
FILED: April 12, 1996 (19960412)

ABSTRACT

... transforms all the target instructions in the target program 1 to the native instructions, a native program 3 composed of these native instructions is dispatched to a simulator 4. The simulator 4 executes that dispatched native program 3.

12/3,K/23 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2007 JPO & JAPIO. All rts. reserv.

03484149 **Image available**
TERMINAL EQUIPMENT

PUB. NO.: 03-147049 [JP 3147049 A]
PUBLISHED: June 24, 1991 (19910624)
INVENTOR(s): ITAKURA YOSHIKI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 01-282895 [JP 89282895]
FILED: November 01, 1989 (19891101)
JOURNAL: Section: P, Section No. 1255, Vol. 15, No. 376, Pg. 1, September 24, 1991 (19910924)

INTL CLASS: G06F-015/00 ; G06F-013/00

ABSTRACT

PURPOSE: To automatically switch a terminal emulator function and a distributed processing function by giving the terminal emulator function of a host computer and the distributed processing function allocating data processings and permitting the terminal emulator function to start the distributed processing program of the host computer...

12/3,K/24 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
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03462347 **Image available**
TERMINAL COMMUNICATION PERFORMANCE SIMULATOR

PUB. NO.: 03-125247 [JP 3125247 A]

Ginger R. DeMille

PUBLISHED: May 28, 1991 (19910528)
INVENTOR(s): GOSHIMA ATSUKO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 01-264752 [JP 89264752]
FILED: October 09, 1989 (19891009)
JOURNAL: Section: P, Section No. 1243, Vol. 15, No. 338, Pg. 35,
August 27, 1991 (19910827)

TERMINAL COMMUNICATION PERFORMANCE SIMULATOR

INTL CLASS: G06F-013/00

ABSTRACT

PURPOSE: To enable anyone to estimate the terminal communication performance by simulating automatically the terminal action within a fixed time just with input of the information on the constitution, the protocol, the traffic characteristic, etc., of a terminal circuit and processing statistically the simulation result to output this processing result in a table or a graph...

... is provided for input of information together with a processing part 12 which performs the simulation for estimation of the performance based on the input information on the part 11, an output part 13 which outputs and displays the simulation result of the part 12 in the numerical value, a table and a graph, a...

... and the traffic value. Based on these input information, the estimation of the performance is simulated and this simulation result is statistically processed and displayed in the numerical value, a table, a graph, etc....

12/3,K/25 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

04186058 INSPEC Abstract Number: C88046246
Title: Parallel programs in the Cray and on the Alliant: a comparative evaluation
Author(s): Bieterman, M.
Author Affiliation: Boeing Comput. Services, Seattle, WA, USA
Conference Title: Digest of Papers: COMPCON Spring 88. Thirty-Third IEEE Computer Society International Conference (Cat. No.88CH2539-5) p.82-3
Publisher: IEEE Comput. Soc. Press, Washington, DC, USA
Publication Date: 1988 Country of Publication: USA xvi+549 pp.
ISBN: 0 8186 0828 5
U.S. Copyright Clearance Center Code: CH2539-5/88/0000-0082\$01.00
Conference Sponsor: IEEE
Conference Date: 29 Feb.-3 March 1988 Conference Location: San Francisco, CA, USA
Language: English
Subfile: C

...Abstract: multiple-instruction, multiple-data-stream) computers in which much of the synchronization and control of parallel tasks in a user's program is managed by vendor software. Differences in the microtasking features of Cray X-MP/4 and Alliant FX/8 are...

12/3,K/26 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

04002183 INSPEC Abstract Number: C87066790

Title: Computer-assisted instruction for online searchers
Author(s): Boyce, B.R.
Author Affiliation: Sch. of Libr. & Inf. Sci., Louisiana State Univ.,
Baton Rouge, LA, USA
Journal: Bulletin of the American Society for Information Science
vol.13, no.4 p.34
Publication Date: April-May 1987 Country of Publication: USA
CODEN: BASICR ISSN: 0095-4403
Language: English
Subfile: C

...Abstract: of software that might be used in the education of future online searchers. There are simulators and emulators of major vendor software, programs that walk through canned searches, programs that provide drill and practice in command syntax...

12/3,K/27 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

03503931 INSPEC Abstract Number: C85042921
Title: Design of array processor software for nonlinear structural analysis
Author(s): Sarigul, N.; Jin, M.; Kolar, R.; Kamel, A.H.
Author Affiliation: Aerosp. & Mech. Eng., Arizona Univ., Tucson, AZ, USA
Journal: Computers and Structures vol.20, no.6 p.963-74
Publication Date: 1985 Country of Publication: UK
CODEN: CMSTCJ ISSN: 0045-7949
U.S. Copyright Clearance Center Code: 0045-7949/85\$3.00+.00
Language: English
Subfile: C

...Abstract: array processor could not be utilized as yet, due to the lack of the proper vendor software. Hence, a simulator was designed to predict the system performance.

12/3,K/28 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

03286573 INSPEC Abstract Number: C84034076
Title: Low cost development tools for the Z8000
Author(s): Cramer, T.
Author Affiliation: Zilog Inc., Campbell, CA, USA
Conference Title: Mini/Micro Midwest 83 Conference Record p.13/3/1-5
Publisher: Electron. Conventions, Los Angeles, CA, USA
Publication Date: 1983 Country of Publication: USA 366 pp.
Conference Sponsor: IEEE
Conference Date: 13-15 Sept. 1983 Conference Location: Chicago, IL, USA
Language: English
Subfile: C

...Abstract: cross-software for use on other microprocessors. The list includes cross-assemblers, cross-compilers and emulators. A final set of tables gives Z8000 native software including: assemblers; compilers; and target operating systems. Finally some Z8000 board-based products are listed.

12/3,K/29 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

03079880 INSPEC Abstract Number: B83040399

Title: System description (telephone traffic system)

Author(s): DeLessio, N.X.; Martellotto, N.A.

Author Affiliation: Bell Labs., Short Hills, NJ, USA

Journal: Bell System Technical Journal vol.62, no.3, pt.3 p.765-74

Publication Date: March 1983 Country of Publication: USA

CODEN: BSTJAN ISSN: 0005-8580

Language: English

Subfile: B

...Abstract: existing TSPS periphery and software. A key factor is the ability to switch between the emulated software and the 3B20D native software within a single process with a single instruction. This allows the flexibility of adding software...

12/3,K/30 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

02915596 INSPEC Abstract Number: B82047991, C82033940

Title: The 3B Duplex Processor system and its application to TSPS

Author(s): Kane, J.R.; Rolund, M.W.; Scanlon, J.M.; DeLessio, N.X.; Staehler, R.E.

Author Affiliation: Bell Labs., Naperville, IL, USA

Conference Title: International Switching Symposium - ISS '81 CIC p. 33A4/1-9 vol.3

Publisher: Internat. Switching Symposium, Verdun, Que., Canada

Publication Date: 1981 Country of Publication: Canada 5 vol. 1382 pp.

Conference Date: 21-25 Sept. 1981 Conference Location: Montreal, Que., Canada

Language: English

Subfile: B C

...Abstract: and facilitating future feature development. A key factor is the ability to switch between the emulated software and the 3B native software within a single process with a single instruction.

12/3,K/31 (Item 1 from file: 23)

DIALOG(R)File 23:CSA Technology Research Database

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0002378166 IP ACCESSION NO: N84-21124

Design of array processor software for nonlinear structural analysis
[Technical Report, Jun. 1982 - Dec. 1983]

SARIGUL, N; JIN, M; KOLAR, R; KAMEL, H A

PAGES: 41P

PUBLICATION DATE: 1983

CONFERENCE:

, United States

DOCUMENT TYPE: Conference Paper

RECORD TYPE: Abstract

LANGUAGE: English

REPORT NO: AD-A137767; TR-10; Pagination 41P

NUMBERS: Contract: N00014-75-C-0837

FILE SEGMENT: Aerospace & High Technology

ABSTRACT:

... array processor could not be utilized as yet, due to the lack of the

Ginger R. DeMille

proper vendor software . Hence, a simulator was designed to predict the performance of the software. The simulator was based on reliable...
?

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 File 148:Gale Group Trade & Industry DB 1976-2007/Mar 13
 (c)2007 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2007/Mar 21
 (c) 2007 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2007/Mar 21
 (c) 2007 The Gale Group
 File 9:Business & Industry(R) Jul/1994-2007/Mar 21
 (c) 2007 The Gale Group
 File 20:Dialog Global Reporter 1997-2007/Mar 22
 (c) 2007 Dialog
 File 476:Financial Times Fulltext 1982-2007/Mar 22
 (c) 2007 Financial Times Ltd
 File 610:Business Wire 1999-2007/Mar 22
 (c) 2007 Business Wire.
 File 613:PR Newswire 1999-2007/Mar 22
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 File 24:CSA Life Sciences Abstracts 1966-2007/Nov
 (c) 2007 CSA.
 File 634:San Jose Mercury Jun 1985-2007/Mar 21
 (c) 2007 San Jose Mercury News
 File 636:Gale Group Newsletter DB(TM) 1987-2007/Mar 21
 (c) 2007 The Gale Group
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 13:BAMP 2007/Mar w1
 (c) 2007 The Gale Group
 File 75:TGG Management Contents(R) 86-2007/Mar w2
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 File 95:TEME-Technology & Management 1989-2007/Mar w3
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Set	Items	Description
S1	15755	(SELF? OR UNMANNED OR UN()MANNED OR AUTOMATIC?)(2W)(CHECKO- UT OR CHECK? ?())OUT OR TERMINAL? ? OR CASH()REGISTER? ? OR POS OR POINT(2W)(SALE OR PURCHASE))
S2	187	(CONCURRENT? OR PARALLEL? OR MAP? OR EMULAT? OR MIMIC? OR - SIMULAT?)(10N)(NATIVE OR VENDOR OR MERCHANT OR RETAILER)()(SO- FTWARE OR APPLICATION OR PROGRAM)
S3	111	EMULATOR()MODULE? ?
S4	8308385	INTERFACE? ? OR SCREEN? ? OR GUI? ? OR UI? ? OR DISPLAY? ? OR IMAGE? ?
S5	0	S1 AND S3
S6	0	S1 AND S2
S7	0	S2 AND S3
S8	0	S3 AND MC=T01-L?
S9	187	S2 OR S5:S7
S10	0	S1 AND IC=G06F
S11	0	S10 AND (EMULAT? OR SIMULAT?)
S12	187	S9 OR S11
S13	400	S1 AND (EMULAT? OR SIMULAT?)
S14	0	S2 AND S13
S15	0	S2 AND KIOSK?
S16	99	S1(30N)(EMULAT? OR SIMULAT?)
S17	91	S16 NOT PY>2002
S18	65	RD (unique items)
?		

? show files;ds

File 15:ABI/Inform(R) 1971-2007/Mar 22
 (c) 2007 ProQuest Info&Learning
 File 16:Gale Group PROMT(R) 1990-2007/Mar 21
 (c) 2007 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2007/Mar 13
 (c)2007 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2007/Mar 21
 (c) 2007 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2007/Mar 21
 (c) 2007 The Gale Group
 File 9:Business & Industry(R) Jul/1994-2007/Mar 21
 (c) 2007 The Gale Group
 File 20:Dialog Global Reporter 1997-2007/Mar 22
 (c) 2007 Dialog
 File 476:Financial Times Fulltext 1982-2007/Mar 22
 (c) 2007 Financial Times Ltd
 File 610:Business Wire 1999-2007/Mar 22
 (c) 2007 Business Wire.
 File 613:PR Newswire 1999-2007/Mar 22
 (c) 2007 PR Newswire Association Inc
 File 24:CSA Life Sciences Abstracts 1966-2007/Nov
 (c) 2007 CSA.
 File 634:San Jose Mercury Jun 1985-2007/Mar 21
 (c) 2007 San Jose Mercury News
 File 636:Gale Group Newsletter DB(TM) 1987-2007/Mar 21
 (c) 2007 The Gale Group
 File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 13:BAMP 2007/Mar w1
 (c) 2007 The Gale Group
 File 75:TGG Management Contents(R) 86-2007/Mar w2
 (c) 2007 The Gale Group
 File 95:TEME-Technology & Management 1989-2007/Mar w3
 (c) 2007 FIZ TECHNIK

Set	Items	Description
S1	15755	(SELF? OR UNMANNED OR UN()MANNED OR AUTOMATIC?)(2W)(CHECKOUT OR CHECK? ?()OUT OR TERMINAL? ? OR CASH()REGISTER? ? OR POS OR POINT(2W)(SALE OR PURCHASE))
S2	187	(CONCURRENT? OR PARALLEL? OR MAP? OR EMULAT? OR MIMIC? OR -SIMULAT?)(10N)(NATIVE OR VENDOR OR MERCHANT OR RETAILER)()(SOFTWARE OR APPLICATION OR PROGRAM)
S3	111	EMULATOR()MODULE? ?
S4	8308385	INTERFACE? ? OR SCREEN? ? OR GUI? ? OR UI? ? OR DISPLAY? ? OR IMAGE? ?
S5	0	S1 AND S3
S6	0	S1 AND S2
S7	0	S2 AND S3
S8	0	S3 AND MC=T01-L?
S9	187	S2 OR S5:S7
S10	0	S1 AND IC=G06F
S11	0	S10 AND (EMULAT? OR SIMULAT?)
S12	187	S9 OR S11
S13	400	S1 AND (EMULAT? OR SIMULAT?)
S14	0	S2 AND S13
S15	0	S2 AND KIOSK?
S16	99	S1(30N)(EMULAT? OR SIMULAT?)

? s s16 not py>2002

Processing

Processed 10 of 19 files ...

Completed processing all files

99 S16
41551177 PY>2002
S17 91 S16 NOT PY>2002
? rd
S18 65 RD (unique items)
? show files;ds
File 15:ABI/Inform(R) 1971-2007/Mar 22
(c) 2007 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2007/Mar 21
(c) 2007 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2007/Mar 13
(c)2007 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2007/Mar 21
(c) 2007 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2007/Mar 21
(c) 2007 The Gale Group
File 9:Business & Industry(R) Jul/1994-2007/Mar 21
(c) 2007 The Gale Group
File 20:Dialog Global Reporter 1997-2007/Mar 22
(c) 2007 Dialog
File 476:Financial Times Fulltext 1982-2007/Mar 22
(c) 2007 Financial Times Ltd
File 610:Business Wire 1999-2007/Mar 22
(c) 2007 Business Wire.
File 613:PR Newswire 1999-2007/Mar 22
(c) 2007 PR Newswire Association Inc
File 24:CSA Life Sciences Abstracts 1966-2007/Nov
(c) 2007 CSA.
File 634:San Jose Mercury Jun 1985-2007/Mar 21
(c) 2007 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2007/Mar 21
(c) 2007 The Gale Group
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 13:BAMP 2007/Mar w1
(c) 2007 The Gale Group
File 75:TGG Management Contents(R) 86-2007/Mar w2
(c) 2007 The Gale Group
File 95:TEME-Technology & Management 1989-2007/Mar w3
(c) 2007 FIZ TECHNIK

Set	Items	Description
S1	15755	(SELF? OR UNMANNED OR UN()MANNED OR AUTOMATIC?)(2W)(CHECKOUT OR CHECK? ?()OUT OR TERMINAL? ? OR CASH()REGISTER? ? OR POS OR POINT(2W)(SALE OR PURCHASE))
S2	187	(CONCURRENT? OR PARALLEL? OR MAP? OR EMULAT? OR MIMIC? OR -SIMULAT?)(10N)(NATIVE OR VENDOR OR MERCHANT OR RETAILER)()(SOFTWARE OR APPLICATION OR PROGRAM)
S3	111	EMULATOR()MODULE? ?
S4	8308385	INTERFACE? ? OR SCREEN? ? OR GUI? ? OR UI? ? OR DISPLAY? ? OR IMAGE? ?
S5	0	S1 AND S3
S6	0	S1 AND S2
S7	0	S2 AND S3
S8	0	S3 AND MC=T01-L?
S9	187	S2 OR S5:S7
S10	0	S1 AND IC=G06F
S11	0	S10 AND (EMULAT? OR SIMULAT?)
S12	187	S9 OR S11
S13	400	S1 AND (EMULAT? OR SIMULAT?)

S14 0 S2 AND S13
S15 0 S2 AND KIOSK?
S16 99 S1(30N)(EMULAT? OR SIMULAT?)
S17 91 S16 NOT PY>2002
S18 65 RD (unique items)
? t18/3,k/all

18/3,k/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2007 ProQuest Info&Learning. All rts. reserv.

00344194 87-03028
Micro/Mainframe Links: Customer Support A Big Step Beyond Everyday Packages
Anonymous
Business Software Review v5n12 PP: 16 Dec 1986
ISSN: 8750-1368 JRNL CODE: ISB

...ABSTRACT: MS-DOS, GCOS, DTSS, or UNIX operating systems. Features include programmable softkeys, data conversion, unattended automatic transfer, terminal emulation, and error checking. Customizations range from minor changes to large-scale projects. Besides Metropolitan, DaTapaSS ...

18/3,k/2 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

08341556 Supplier Number: 70459906 (USE FORMAT 7 FOR FULLTEXT)
Samsung's Success in India.
Chatterjee, Adite
Appliance, v58, n1, p75
Jan, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2423

... to meet the magnetic field requirements of those specific markets. The Gauss Controller rooms are simulated to create magnetic field conditions of the UK or Singapore, or any other market for which the color television models are intended, and tested against those.
Automatic PCB testers check out "tolerance values" against the reference and determine the presence of all components in their correct...

18/3,k/3 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

07515694 Supplier Number: 62791451 (USE FORMAT 7 FOR FULLTEXT)
'U check it out'.
LADAGE, MEGAN
Grocery Headquarters, v66, n5, p79
May, 2000
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2192

... tool to measure the cost of labor vs. the cost of customer service. A model simulates what happens depending on different amounts of traffic and then evaluates the lane's projections, which helps define the retail investment.
Self-checkout and other self-service technology will continue to grow, predict

18/3,K/4 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

04971531 Supplier Number: 47304252 (USE FORMAT 7 FOR FULLTEXT)
Oracle's NCI Introduces NC Software Suite for Both NC Desktop and NC Server
Machines
PR Newswire, p0416LAW023
April 16, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1362

... modem support in the future.
Compatibility. NC Desktop features the NC Connect option which provide
emulation capabilities for windows as well as 3270, 5250 and VT 220
terminals to run existing PC and mainframe applications. NC Connect also
features a redeployment tool that will automatically convert terminal
applications to Java-based applications.
Portability. Portable across multiple chip architectures, NC Desktop
allows NCI...

18/3,K/5 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

02633855 Supplier Number: 43505775 (USE FORMAT 7 FOR FULLTEXT)
AIMTECH CORPORATION ANNOUNCES ICONAUTHOR 5.0 FOR WINDOWS
News Release, p1
Dec 7, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 605

... based, visual programming environment
allows the non-programmer to create applications for computer-based
training, self-service terminals, performance support systems,
simulations, and interactive business presentations. IconAuthor is
the only full-featured multimedia authoring software available for...

18/3,K/6 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

02430560 Supplier Number: 43201639 (USE FORMAT 7 FOR FULLTEXT)
AIMTECH ANNOUNCES ICONAUTHOR (R) FOR OSF/MOTIF (TM)
News Release, p1
August 3, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 497

... full-motion video, and audio.
IconAuthor is used to create applications for computer-based
training, simulations, self-service terminals
, performance support
systems, and desktop presentations.

IconAuthor separates structure from content, enabling all components
of...

Ginger R. DeMille

18/3,K/7 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

02004330 Supplier Number: 42572239 (USE FORMAT 7 FOR FULLTEXT)
Feeling normal
Flight International, p29
Dec 3, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2776

... ND - will be supported on standby power from just one back-up generator.

"FLYING" THE SIMULATOR

Senior test pilot John Cashman demonstrated the EIS, ELS and FBW functions before start - including prototype capabilities for accepting and effecting ATC datalink clearances.

Departure automatic terminal information service (ATIS) was taken from datalink. Ready pre-programmed upload may be developed. All...

18/3,K/8 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01913030 Supplier Number: 42437324 (USE FORMAT 7 FOR FULLTEXT)
Digital Equipment Corporation Names IconAuthor Corporate-wide Authoring System of Choice
News Release, p1
Oct 14, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 593

... graphics
and animation, IconAuthor allows the non-programmer to build applications for computer-based training, simulations, self-service terminals and interactive desktop presentations.

"AimTech is dedicated to providing a corporate-wide authoring solution across...

...visual programming environment which allows the non-programmer to create applications for computer-based training, simulations, self-service terminals and interactive business presentations.

Digital Equipment Corporation, headquartered in Maynard, Massachusetts, is the leading worldwide...

18/3,K/9 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

01877201 Supplier Number: 42383310 (USE FORMAT 7 FOR FULLTEXT)
AIMTECH CORPORATION SHIPS WINDOWS 3.0-BASED MULTIMEDIA AUTHORIZING SYSTEM
News Release, p1
Sept 24, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 585

... that combine text, graphics, animation, full-motion video and audio for computer-based training and simulations, self-service terminals and interactive desktop presentations.

"The response to IconAuthor 4.0 from our beta testers has...

...programming environment which allows the non-programmer to develop applications for computer-based training and simulations, self-service terminals and interactive business presentations.

18/3,k/10 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

01398946 Supplier Number: 41667330 (USE FORMAT 7 FOR FULLTEXT)
Multi-Tech Shipping QModemSST Communications Software
News Release, p1
Nov 12, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 726

... G and Ymodem/G Batch), software controlled auto-dialing, an expanded phone number directory with automatic log-ins, terminal emulation, Host mode for remote dial-in operations, QModem Script Language and QuickLearn for automating repetitive...

18/3,k/11 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

01398943 Supplier Number: 41667327 (USE FORMAT 7 FOR FULLTEXT)
Multi-Tech Announces Fax/V.32 Modem System for Personal Computers
News Release, p1
Nov 12, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 576

... protocols, including Zmodem Batch, Xmodem-1K/G and Ymodem/G, software-controlled auto-dialing with automatic log-ins, terminal emulation, Host mode for remote dial-in operations (mini bulletin board with SysOp features), QModem Script...

18/3,k/12 (Item 11 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

01152862 Supplier Number: 41309831
GRAPHICS FRONT ENDS FOR CHEMICAL SEARCHING AND A LOOK AT CHEMTALK PLUS
Online, p50
May, 1990
Language: English Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
...link up to non-MDL host software, enable offline query uploading and

Ginger R. DeMille

execution, and supply automatic logons. Terminal emulations supported by the ChemTalk Plus package include Tek4105, Tek4010, ChemTalk, VT100, VT220 and VT640. The...

18/3,K/13 (Item 12 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

01089794 Supplier Number: 41217816 (USE FORMAT 7 FOR FULLTEXT)
Triton Technologies
MIS week, p10
March 12, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 82

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...their networks via asynchronous communications servers. Supporting transmission rates of up to 57.6 Kbps, automatic data compression, terminal emulation and file transfer, CO/Session LAN provides remote functionality as if the users were on...

18/3,K/14 (Item 13 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

01049855 Supplier Number: 41160491 (USE FORMAT 7 FOR FULLTEXT)
NYNEX LAUNCHES INTEGRATED NETWORK MANAGEMENT SOLUTION: NYNEX ALLINK
OPERATIONS COORDINATOR
PR Newswire, p1
Feb 5, 1990
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 661

... correlation rules
-- Tests and workarounds
-- Gateway interface to external trouble ticket and configuration management systems
-- Automatic terminal emulation

User-defined, user-friendly window interface and graphical displays
-- Presents information in common syntax and...

18/3,K/15 (Item 14 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

01033639 Supplier Number: 41136208 (USE FORMAT 7 FOR FULLTEXT)
TRITON TECHNOLOGIES RELEASES CO/SESSION LAN
News Release, p1
Jan 29, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 434

... on another LAN or a stand-alone PC. Supporting baud rates up to 57,600, automatic data compression, terminal emulation and file transfer, CO/Session LAN provides remote functionality as if the user were actually...

18/3,K/16 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

13360122 SUPPLIER NUMBER: 73693548 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Alan Pritsker's multifaceted career: theory, practice, education,
entrepreneurship, and service.(Honoring Alan Pritsker)
WILSON, JAMES R.; GOLDSMAN, DAVID
IIE Transactions, 33, 3, 139
March, 2001
ISSN: 0740-817X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 7833 LINE COUNT: 00667

... Battelle Institute) on such projects as understanding
human-computer joint decision making, the basis for automatic checkout
techniques, and modeling railroading as a system. Alan's other projects at
Battelle included: simulation of an air duel environment; the application
of the traveling salesman procedure to the wiring...

18/3,K/17 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

07798992 SUPPLIER NUMBER: 16801662 (USE FORMAT 7 OR 9 FOR FULL TEXT)
NEW SOFTWARE FROM IDEA PROVIDES ENTERPRISE NETWORKS WITH MORE FLEXIBILITY,
NEW REMOTE MANAGEMENT OPTIONS
PR Newswire, p411NE020
April 11, 1995
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1586 LINE COUNT: 00133

... 2495.
Automatic Device Detection
The new IDEA Automatic Device Detection feature allows IDEA Concert
to automatically recognize terminals, printers and PCs with emulation
cards as they are connected, eliminating most of the manual steps and
downtime periods associated...

18/3,K/18 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

06735223 SUPPLIER NUMBER: 14604813 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CompuServe's WinCIM. (CompuServe Inc.'s CompuServe Information Manager for
windows)
Brown, Lonny J.
Link-Up, v10, n4, p5(3)
July-August, 1993
DOCUMENT TYPE: evaluation ISSN: 0739-988X LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 2093 LINE COUNT: 00165

... get timed-out and disconnected in the middle of a picture scan.
Terminal operation
WinCIM automatically switches to terminal emulation whenever you
access non-graphical areas (such as commercial news services), and back to
GUI (Graphical User Interface) when you leave them. Terminal emulation
replaces the windows GUI with a text-based command format, although
mouse-clicking on your...

18/3,K/19 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

06192299 SUPPLIER NUMBER: 12922843 (USE FORMAT 7 OR 9 FOR FULL TEXT)
AimTech upgrades and expands IconAuthor. (IconAuthor 4.0) (Brief Article)
Pemberton, Heather
CD-ROM Professional, v5, n6, p119(1)
Nov, 1992
DOCUMENT TYPE: Brief Article ISSN: 1049-0833 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 158 LINE COUNT: 00013

... that combine text, graphics, animation, full-motion video and audio
for computer-based training and simulations, self-service terminals
and interactive desktop presentations. It is priced at \$4995. For more
information, contact AimTech Corporation...

18/3,k/20 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

05771800 SUPPLIER NUMBER: 11884139 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Blacksmith forges Mac, mainframe links. (CEL Software Inc.'s Blacksmith)
(Gateways)(brief article) (Product Announcement)
Keenan, Vernon
MacWEEK, v6, n4, p21(1)
Jan 27, 1992
DOCUMENT TYPE: Product Announcement ISSN: 0892-8118 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 310 LINE COUNT: 00026

... Blacksmith works via a screen-recognition system that can register
specific activity on a terminal- emulation window and send messages back
to the 4th Dimension HyperCard programming environment. To aid developers,
Blacksmith can be set to automatically recognize terminal screens and
what responses need to be sent to the mainframe.
"Blacksmith is much faster...

18/3,k/21 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

05558070 SUPPLIER NUMBER: 11608341 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Feeling normal. (cockpit design of the Boeing 777 aircraft)
Hopkins, Harry
Flight International, v140, n4295, p29(3)
Nov 27, 1991
ISSN: 0015-3710 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2941 LINE COUNT: 00232

... ND - will be supported on standby power from just one back-up
generator.

"FLYING" THE SIMULATOR

Senior test pilot John Cashman demonstrated the EIS, ELS and FBW
functions before start - including prototype capabilities for accepting and
effecting ATC datalink clearances.

Departure automatic terminal information service (ATIS) was taken
from datalink. Ready pre-programmed upload may be developed. All...

18/3,k/22 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

05176026 SUPPLIER NUMBER: 10797937 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PC Week Buyer's Guide: peripherals. (peripherals product table) (buyers
guide)

Hardesty, Janet

PC Week, v8, n21, p128(1)

May 27, 1991

DOCUMENT TYPE: buyers guide ISSN: 0740-1604 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1538 LINE COUNT: 00153

... PC, Peripheral: 10; 9; printers, plotters mainframes, modems,
scanners, RS-232C parallel devices.

Included Software: automatic print-redirection, terminal -
emulation, pop-up menu, chat mode.

Gateways supported: mainframes, minicomputers, LANs.

Device Features: straight cabling up

18/3,K/23 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2007 The Gale Group. All rts. reserv.

05135452 SUPPLIER NUMBER: 10575330 (USE FORMAT 7 OR 9 FOR FULL TEXT)
HyperAccess/5, version 1.2. (Software Review) (Hilgraeve Inc.)(one of 17
evaluations of asynchronous communications software in 'Improving
information access') (evaluation)

Parker, Sara

PC Magazine, v10, n8, p146(2)

April 30, 1991

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 941 LINE COUNT: 00072

... feature, a virus scanner, a built-in editor, and the proprietary
HyperProtocol.

HyperAccess/5 installs automatically. Terminal emulation types
are numerous and include popular models like DEC VT52, VT100, VT220, and
VT320, as...

18/3,K/24 (Item 9 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2007 The Gale Group. All rts. reserv.

05113442 SUPPLIER NUMBER: 10385320 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Multi-Tech unveils Fax/V.32 modem system for personal computers. (product
announcement)

Information Today, v8, n1, p31(1)

Jan, 1991

DOCUMENT TYPE: product announcement ISSN: 8755-6286 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 451 LINE COUNT: 00036

... transfer protocols, including Zmodem Batch, Xmodem1K/G and Ymodem/G
software-controlled auto-dialing with automatic log-ins, terminal
emulation, Host mode for remote dial-in operations (mini bulletin board
with SysOP features), QModem Script...

18/3,K/25 (Item 10 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2007 The Gale Group. All rts. reserv.

05108066 SUPPLIER NUMBER: 10426050 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Made for sharing. (Polymod 2, Memsoft's remote access software) (Software Review) (evaluation)

Jackson, Peter

PC User, n151, p75(2)

Jan 30, 1991

DOCUMENT TYPE: evaluation ISSN: 0263-5720 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1845 LINE COUNT: 00145

... been done, the simplest way to work is to let Polymod 2 start the terminals automatically. With the terminal emulator software running on the PC, the host software connects automatically to the emulator and takes over the PC screen to present a request for a user name. Then...

18/3,k/26 (Item 11 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2007 The Gale Group. All rts. reserv.

04869133 SUPPLIER NUMBER: 09049210 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Communications software for online searching on a PC. (personal computer)

(includes directory of software producers and bibliography)

Clancy, Steve

Online, v14, n6, p36(5)

Nov, 1990

DOCUMENT TYPE: Evaluation ISSN: 0146-5422 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 6452 LINE COUNT: 00517

... buffer.

Smartcom does lack a dialing queue. Redialing a busy number is possible, although not automatic. Terminal emulation is limited to TTY, VT102/ VT100, VT52, and a Televideo subset. The only two error...

18/3,k/27 (Item 12 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2007 The Gale Group. All rts. reserv.

04494676 SUPPLIER NUMBER: 08120690 (USE FORMAT 7 OR 9 FOR FULL TEXT)

NYNEX launches integrated network management solution: NYNEX ALLINK

Operations Coordinator. (NYNEX Information Solutions Group Inc.)

(includes fact sheet of the management solution) (product announcement)

PR Newswire, p0205NY043

Feb 5, 1990

DOCUMENT TYPE: product announcement LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 730 LINE COUNT: 00072

... correlation rules

-- Tests and workarounds

-- Gateway interface to external trouble ticket and configuration management systems

-- Automatic terminal emulation

User-defined, user-friendly window interface and graphical displays

-- Presents information in common syntax and...

18/3,k/28 (Item 1 from file: 160)

DIALOG(R)File 160:Gale Group PROMT(R)

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02249427

Glocom Introduces Standard-C Automatic Terminal Tester

Communications Daily July 21, 1989 p. N/A

ISSN: 0277-0679

FULL TEXT AVAILABLE IN FORMAT 7 OR 9 WORD COUNT: 42

Glocom has introduced Standard-C Automatic Terminal Tester for Inmarsat system development. Product, being evaluated by Inmarsat, was on display at Inmarsat Exhibition in London. Glocom also announced completion of development work on channel simulators for mobile satellite applications.

18/3,K/29 (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01769973

NEW GATEWAY PC RELEASE 2.1 FEATURING ENHANCED AUTOPILOT DEVELOPMENT
LANGUAGE WITH NEW PROGRAM COMPILER AS WELL AS EXTENDED MICRO-MAINFRAME
COMMUNICATIONS

News Release June 29, 1987 p. 1

... 3278/79 boards and 3270 PC family with API or HLLAPI compatibility. The 3278 Terminal Emulation program can now be optionally resident or non-resident. In resident mode, the user has true Hot Key control enabling a user to automatically switch between terminal emulation and PC modes.

Full text available on PTS New Product Announcements.

18/3,K/30 (Item 3 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01183471

Computers invade seminar circuit.

INDUSTRY WEEK (FORMERLY STEEL MAGAZINE) April 1, 1985 p. 58,61

... programs to sharpen skills in manufacturing, sales, project management and office operations. The programs include simulations of business situations that users must solve after listening to 60-90 minute of opening comments. The company uses self-printing terminals compared with screens, so that users are forced to make 'proactive' decisions, compared with massaging...

18/3,K/31 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01626018 SUPPLIER NUMBER: 14635607 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Crescent updates VB libraries. (Crescent Software Inc.'s QuickPak Professional version 2.1 collection of routines and custom controls for Visual Basic) (Brief Article) (Product Announcement)

Windows-DOS Developer's Journal, v4, n11, p78(1)

Nov, 1993

DOCUMENT TYPE: Product Announcement ISSN: 1059-2407 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 260 LINE COUNT: 00021

... communication control included in the Microsoft Professional Toolkit for Visual Basic. The control now offers automatic terminal emulation and binary file transfer protocols, including CompuServe B, XModem, XModem-1K, YModem, ZModem, and plain ASCII. Terminal emulations include ANSI, DEC VT52, DEC VT-100, and TTY terminals. The control lets you access...

18/3,K/32 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01539303 SUPPLIER NUMBER: 12761211 (USE FORMAT 7 OR 9 FOR FULL TEXT)
AimTech Corp. debuts IconAuthor for OSF/Motif. (new multimedia authoring
system for Unix graphical interfaces) (New Products)(Brief Article)
(Product Announcement)
HP Professional, v6, n10, p87(1)
Oct, 1992
DOCUMENT TYPE: Product Announcement ISSN: 0896-145X LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 138 LINE COUNT: 00012

... full-motion video and audio. IconAuthor is used to create
applications for computer-based training, simulations, selfservice
terminals, performance support systems and desktop presentations.
IconAuthor on OSF/Motif also comes equipped with Smart...

18/3,K/33 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01518549 SUPPLIER NUMBER: 12226100 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A terminal in your window: Diversified Computer Systems' EM320 windows v1.1
brings VT320 emulation and network communication to your PC running
Windows. (Product Watch) (Product Announcement)
Brooks, Roseann McGrath
DEC Professional, v11, n6, p20(1)
June, 1992
DOCUMENT TYPE: Product Announcement ISSN: 0744-9216 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 506 LINE COUNT: 00040

... all times. As a result, you can have an 80-column x 25-row line
emulation session in a window as small as 5 x 3 inches. EM320 windows also
automatically readjusts the terminal emulation windows when you
change fonts or switch from 80 to 132 columns.
EM320 windows provides...

18/3,K/34 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01469549 SUPPLIER NUMBER: 11160117 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Not hype, but hyper: HyperAccess/5 ver. 2.0. (Software Review)
(communications software from Hilgraeve) (evaluation)
McMullen, Barbara E.; McMullen, John F.
PC Sources, v2, n9, p333(1)
Sept, 1991
DOCUMENT TYPE: evaluation ISSN: 1052-6579 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 747 LINE COUNT: 00057

...ABSTRACT: a relatively low-cost communications software package. It is
a well-designed program. Features include automatic log-on, terminal
emulation, capture to disk, printer control, virus-scanning, automation of
repetitive tasks, remote management of a...

18/3,K/35 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01469261 SUPPLIER NUMBER: 11934196 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A unique approach persuades physicians. (Swedish Medical Center of Denver,
Colorado plugs into the computer age; includes related article on the
American Express Integrated Hospital System)
Laughlin, Michael L.
Computers in Healthcare, v12, n12, p18(3)
Dec, 1991
ISSN: 0745-1075 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1585 LINE COUNT: 00120

... series of simple menus. "Users can cursor around, and if they hit
the HIS, it automatically begins the terminal emulator and signs on.
They're in HIS in about five seconds."
Other programs allow instant...

18/3,K/36 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01136329 SUPPLIER NUMBER: 00648243
'Mite' Versions Give Users Choice of Features, Prices.
Kramer, M.
PC Week, v2, n43, p19
Oct. 29, 1985
DOCUMENT TYPE: product announcement ISSN: 0740-1604 LANGUAGE:
ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: Mite + adds the ability to store command language and script
files to begin communications sessions automatically and terminal
emulation for a number of manufacturers' machines. Verti-Mite is designed
for specific industries and has...

18/3,K/37 (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod. Annou.(R)
(c) 2007 The Gale Group. All rts. reserv.

01014211 Supplier Number: 39625868 (USE FORMAT 007 FOR FULLTEXT)
UNIPRESS EMACS (TM) VERSION 2 FOR UNIX(TM)-BASED SYSTEMS
PR Newswire, pN/A
Nov 5, 1985
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 469

... terminal drivers. Implementing the
terminal's function and arrow keys from termcap is now done
automatically and terminals
which use xon/xoff control can be used.
There are more emulation modes which include TOPS20, for
compatibility with other EMACS versions, EDT and simple wordstar(TM)
emulation
. Also included in the enhanced version of UniPress EMACS is
the option for overstrike or...

18/3,K/38 (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod. Annou.(R)
(c) 2007 The Gale Group. All rts. reserv.

01012588 Supplier Number: 39612062 (USE FORMAT 007 FOR FULLTEXT)

NEW RELEASE - UNIPRESS EMACS (TM) VERSION 2 FOR UNIX (TM) BASED SYSTEMS

PR Newswire, pN/A

Oct 17, 1985

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 474

... terminal drivers. Implementing the terminal's function and arrow keys from termcap is now done automatically and terminals which user xon/xoff control can be used. There are more emulation modes which include TOPS20, for compatibility with other EMACS versions, EDT and simple Wordstar (TM) emulation
. Also included in the enhanced version of UniPress EMACS is the option for overstrike or...

18/3,K/39 (Item 3 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2007 The Gale Group. All rts. reserv.

01000457 Supplier Number: 39475373 (USE FORMAT 007 FOR FULLTEXT)

ITALO-AMERICAN COLLABORATION YIELDS PROTOCOL CONVERTER FOR ITALY

PR Newswire, pN/A

Feb 1, 1985

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 269

... such as automatic logon, inbound priority, banner and broadcast messages, password protection, several forms of automatic logoff upon terminal disconnect, and total keyboard configurability. Micro7400 Protocol Converters remain the industry price leaders, and can support from two to 16 asynchronous terminals or personal computers accessing IBM mainframes as emulated IBM 3270 devices communicating under SNA/SDLC or BSC. A 16-channel Micro7400 sells for...

18/3,K/40 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2007 The Gale Group. All rts. reserv.

01769646 Supplier Number: 24555667

Virgin Rail wins race to sell tickets online

(Virgin Rail launches web site for selling train tickets online for all train operators, UK)

Computing, p 1

February 25, 1999

DOCUMENT TYPE: Journal ISSN: 0144-3097 (United Kingdom)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...and timetable systems in a single Oracle database. This database is updated at regular intervals automatically. A virtual terminal emulator will be used by Virgin Rail to access the national legacy customer reservation system. ICL...

18/3,K/41 (Item 1 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2007 Dialog. All rts. reserv.

26733813 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Westport revolutionizes port industry with technology, BUSINESS TIME S
WORLDSOURCES (ENGLISH)
December 23, 2002
JOURNAL CODE: WWOS LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 552

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... forwarding agents and hauliers to generate their own gate passes
(with bar code) at the Self Service Terminal, instead of enlisting the
aid of port officers.

"The SCSS stands a good chance of being emulated by other ports. At
present, both Klang Port Authority and Northport are looking at the...

18/3,K/42 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2007 Dialog. All rts. reserv.

20033075 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Aton TN 3270 for windows XP Embedded Offers Enterprises Secure and Reliable
Access to Critical Mainframe Data Without Changes to Mainframe
Programming
BUSINESS WIRE
November 28, 2001
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 501

... December 15, 2001. This ActiveX component allows remote devices
operating windows XP Embedded, such as automatic teller machines, point
of sale systems, and manufacturing controllers, the ability to securely
access data on enterprise mid-range and mainframe computers without
mainframe programming changes.

The Aton TN 3270 provides for multiple 3278 terminal emulation
sessions and allows remote devices operating Windows XP Embedded access to
critical data located on...

18/3,K/43 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

03538156 Supplier Number: 47311901 (USE FORMAT 7 FOR FULLTEXT)
NETWORK COMPUTER: Oracle's NCI introduces NC Software Suite for both NC
Desktop and NC Server machines
M2 Presswire, pN/A
April 21, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1366

... modem support in the future.

Compatibility NC Desktop features the NC Connect option which provide
emulation capabilities for windows as well as 3270, 5250 and VT 220
terminals to run existing PC and mainframe applications. NC Connect also
features a redeployment tool that will automatically convert terminal
applications to Java-based applications.

Portability Portable across multiple chip architectures, NC Desktop
allows NCI...

18/3,K/44 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2007 The Gale Group. All rts. reserv.

03536420 Supplier Number: 47308027 (USE FORMAT 7 FOR FULLTEXT)
-NETWORK COMPUTER INC: Oracle's NCI introduces NC Software Suite for NC
Desktop & NC Server machines
M2 Presswire, pN/A
April 18, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1367

... modem support in the future.

Compatibility. NC Desktop features the NC Connect option which provide emulation capabilities for windows as well as 3270, 5250 and VT 220 terminals to run existing PC and mainframe applications. NC Connect also features a redeployment tool that will automatically convert terminal applications to Java-based applications.

Portability. Portable across multiple chip architectures, NC Desktop allows NCI...

18/3,K/45 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02119821 Supplier Number: 43941787 (USE FORMAT 7 FOR FULLTEXT)
AIMTECH JOINS WITH M.P. TECHNOLOGY TO DISTRIBUTE ICONAUTHOR IN JAPAN
Multimedia Publisher, v4, n7, pN/A
July, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 507

... programmer to create applications and titles for computer-based training and teaming, performance support systems, simulations, self-service terminals, and interactive product presentations. IconAuthor is the only full-featured multimedia authoring software available for...

18/3,K/46 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02119368 Supplier Number: 43941065 (USE FORMAT 7 FOR FULLTEXT)
WINDOWS AUTHORIZING TOOL TO BE DISTRIBUTED IN JAPAN
GUI Program News, v4, n7, pN/A
July, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 507

... programmer to create applications and titles for computer-based training and teaming, performance support systems, simulations, self-service terminals, and interactive product presentations. IconAuthor is the only full-featured multimedia authoring software available for...

18/3,K/47 (Item 5 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02098655 Supplier Number: 43878497 (USE FORMAT 7 FOR FULLTEXT)
AIMTECH CORPORATION ANNOUNCES SUPPORT FOR VIDEO FOR WINDOWS
Worldwide Videotex Update, v12, n6, pN/A
June, 1993

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 284

... create applications and titles for computer-based training and learning, interactive games, performance support systems, simulations, self-service terminals, and interactive business presentations. IconAuthor is the only full-featured multimedia authoring software available for...

18/3,K/48 (Item 6 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02097920 Supplier Number: 43877184 (USE FORMAT 7 FOR FULLTEXT)
AIMTECH JOINS IBM'S ULTIMEDIA TOOLS SERIES PROGRAM TO BRING MULTIMEDIA DEVELOPMENT TOOLS TO PS/2 PLATFORM
Multimedia Publisher, v4, n6, pN/A
June, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 348

... based, visual programming environment allows the non-programmer to create applications for computer-based training, self-service terminals, performance support systems, simulations, and business presentations. IconAuthor is the only full-featured multimedia authoring software available for Windows...

18/3,K/49 (Item 7 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02097919 Supplier Number: 43877183 (USE FORMAT 7 FOR FULLTEXT)
AIMTECH CORPORATION TO CREATE ICONAUTHOR PLAYER FOR MACINTOSH
Multimedia Publisher, v4, n6, pN/A
June, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 240

... programmer to create applications and titles for computer-based training and Teaming, performance support systems, simulations, self-service terminals and interactive product presentations.
For more information, call (800)289-2884.
COPYRIGHT 1993 by worldwide...

18/3,K/50 (Item 8 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02097600 Supplier Number: 43876682 (USE FORMAT 7 FOR FULLTEXT)
UPGRADE TO AUTHORING SOFTWARE OFFERED
GUI Program News, v4, n6, pN/A
June, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 553

... based, visual programming environment allows the non-programmer to create applications for computer-based training, self-service terminals, performance support systems, simulations, and interactive business

presentations. IconAuthor is the only full-featured multimedia authoring software available for...

18/3,K/51 (Item 9 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02096792 Supplier Number: 43874965 (USE FORMAT 7 FOR FULLTEXT)
AIMTECH SUPPORTS TANDY'S VIS PLATFORM
Productivity Software, v6, n6, pN/A
June, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 528

... create applications and titles for computer-based training and teaming, interactive games, performance support systems, simulations, self-service terminals and business presentations. IconAuthor is the only authoring tool of its kind supporting VIS which...

18/3,K/52 (Item 10 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02030193 Supplier Number: 43681321 (USE FORMAT 7 FOR FULLTEXT)
AIMTECH OFFERS ICONAUTHOR 5.0 FOR WINDOWS
Multimedia Publisher, v4, n3, pN/A
March, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 569

... based, visual programming environment allows the non-programmer to create applications for computer-based training, self-service terminals, performance support systems, simulations, and interactive business presentations. IconAuthor is the only full-featured multimedia authoring software available for...

18/3,K/53 (Item 11 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02030179 Supplier Number: 43681307 (USE FORMAT 7 FOR FULLTEXT)
NEW VERSIONS OF QUICKPAK PROFESSIONAL AND PDQCOMM OFFERED FOR USE WITH
MICROSOFT VISUAL BASIC VERSION 2.0
Modem User News, v5, n3, pN/A
March, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 755

... communication control included with Microsoft Professional Toolkit or Visual Basic. Enhancements to the control include automatic terminal emulation and binary file transfer protocols including CompuServe B, XModem, XModem-1K, YModem, ZModem, and plain ASCII. A complete set of standard terminal emulations is provided including ANSI, DEC VT52 and VT100, and TTY terminals. This control will let...

18/3,K/54 (Item 12 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02029696 Supplier Number: 43680580 (USE FORMAT 7 FOR FULLTEXT)
MAJOR UPGRADE MADE TO AUTHORING SOFTWARE
GUI Program News, v4, n3, pN/A
March, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 569

... based, visual programming environment allows the non-programmer to create applications for computer-based training, self-service terminals, performance support systems, simulations, and interactive business presentations. IconAuthor is the only full-featured multimedia authoring software available for...

18/3,K/55 (Item 13 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

02021962 Supplier Number: 43659048 (USE FORMAT 7 FOR FULLTEXT)
ICONAUTHOR DEVELOPER AIMTECH FURTHERS MULTIMEDIA AMBITIONS WITH PURCHASE OF
TIGER MEDIA AND ITS CATS MEOW
Computergram International, n2111, pN/A
Feb 19, 1993
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 715

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...system aimed at non-developers wishing to create interactive multimedia presentations for computer-based training, simulations, marketing and retail self-service terminals. It presently runs under windows 3.0 and upwards on personal computers; Unisys Corp ST...

18/3,K/56 (Item 14 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01986572 Supplier Number: 43558541 (USE FORMAT 7 FOR FULLTEXT)
AIMTECH TO CREATE ICONAUTHOR PLAYER FOR MACINTOSH
Multimedia Publisher, v4, n1, pN/A
Jan, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 274

... programmer to create applications and titles for computer-based training and teaming, performance support systems, simulations, self-service terminals and interactive product presentations.
AimTech Corporation, a privately held company with offices in Nashua, N...

18/3,K/57 (Item 15 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01986062 Supplier Number: 43557777 (USE FORMAT 7 FOR FULLTEXT)
ICONAUTHOR AVAILABLE FOR NEW MULTIMEDIA UNIT
GUI Program News, v4, n1, pN/A
Jan, 1993
Language: English Record Type: Fulltext

Document Type: Newsletter; Trade
Word Count: 535

... create applications and titles for computer- based training and Teaming, interactive games, performance support systems, simulations, self -service terminals and business presentations. IconAuthor is the only authoring tool of its kind supporting VIS which...

18/3,K/58 (Item 16 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01413460 Supplier Number: 41839775 (USE FORMAT 7 FOR FULLTEXT)
NEW SOFTWARE BUNDLED WITH HIGH-SPEED MODEMS
Worldwide Videotex Update, v10, n2, pN/A
Feb, 1991
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 698

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...G and Ymodem/G Batch), software controlled auto- dialing, an expanded phone number directory with automatic log- ins, terminal emulation, Host mode for remote dial-in operations, QModem Script Language and QuickLearn for automating repetitive...

18/3,K/59 (Item 17 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01391531 Supplier Number: 41772853 (USE FORMAT 7 FOR FULLTEXT)
MULTI-TECH INTRODUCES FAX/V.32 MODEM SYSTEM FOR PCS
Modem User News, v3, n1, pN/A
Jan, 1991
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 459

... protocols, including Zmodem Batch, Xmodem-1K/G and Ymodem/G, software-controlled auto-dialing with automatic log-ins, terminal emulation, Host mode for remote dial-in operations (mini bulletin board with SYSOP features), QModem Script...

18/3,K/60 (Item 18 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01140553 Supplier Number: 40919552 (USE FORMAT 7 FOR FULLTEXT)
CROSSTALK Mk.4 COMMUNICATIONS SOFTWARE [REVIEW]
Online Newsletter, v10, n8-9, pN/A
Sept, 1989
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1671

... by inserting the installation diskette(s) and running the install and configure programs which are self explanatory.
Terminal emulation modules included are TTY; ANSI; AT&T Model 513; Data General DASHER (tm) D210 and...

18/3,K/61 (Item 19 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

01006219 Supplier Number: 40297036 (USE FORMAT 7 FOR FULLTEXT)
CONSUMERS DIRECT THEIR FEET TO THE SUNNY SIDE OF EFTA'S SHOPPERS STREET
Card News, pN/A
Feb 15, 1988
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 238

... the EFTA, in explaining the Shoppers Street concept. "Shoppers Street is a non-threatening live simulation where the consumer can discover debit cards, and other EFT vehicles, in a familiar retail setting."

Technologies showcased in the exhibition will include cash, script and coupon dispensing; self-service terminals for account opening/closing and hotel check-in/check-out; electronic catalog ordering; vending machines
...

18/3,K/62 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0338818 BW054

CONGRUENT: Windows NT hosts client applications connected to X Windows displays; Congruent Corp. NtNix Development Kit provides multiuser support under NT

June 9, 1993

Byline: Business Editors

...of X windows by including Motif window Manager, OSF's User Interface Language, bootp to automatically boot X terminals, and tftpd for X Windows font support. Included with NtNix is a terminal emulator that provides access to NT command prompts on X Windows displays and lets NT operate...

18/3,K/63 (Item 2 from file: 810)
DIALOG(R)File 810:Business wire
(c) 1999 Business Wire . All rts. reserv.

0305399 BW853

AIMTECH: AimTech announces support for QuickTime for windows platform

November 10, 1992

Byline: Business Editors

...create applications and titles for computer-based training and learning, interactive games, performance support systems, simulations, self-service terminals, and interactive business presentations. IconAuthor is the only full-featured multimedia authoring software available for...

18/3,K/64 (Item 3 from file: 810)
DIALOG(R)File 810:Business Wire

Ginger R. DeMille

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0142687 BW697

DATABILITY: Datability announces Novell certification of RAF networking software

September 6, 1989

Byline: usiness/Computer Editors

...time loss or inconvenience."

RAF Remote Access Facility features include seamless file access, print service, automatic logon, and terminal emulation for multiple VT100 or VT220 VAX sessions.

The new RAF driver interface provides support for...

18/3,K/65 (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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00928083 I95093654208

A desensitized controller for voltage regulation of power systems
(Ein robuster unempfindlicher Spannungsregler fuer Energienetze)

Heniche, A; Bourles, H; Houry, MP

Electr. de France, Clamart, France

IEEE Transactions on Power Systems, v10, n3, pp1461-1466, 1995

Document type: journal article Language: English

Record type: Abstract

ISSN: 0885-8950

IDENTIFIERS: CIRCUIT OSCILLATIONS; ROBUST LINEAR VOLTAGE CONTROLLE;
DESENSITIZED CONTROLLER; POWER SYSTEM STABILIZER; AUTOMATIC VOLTAGE
REGULATOR; TERMINAL VOLTAGE; ELECTROMECHANICAL OSCILLATIONS; SIMULATION
SOFTWARE; TRANSIENT NETWORK ANALYSER; DISTURBANCES; NETZPENDELUNG;
PARAMETRISIERUNG; POWER SYSTEM CONTROL; Energienetz; Spannungsregelung;
Netzstabilitaet
?

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File 348:EUROPEAN PATENTS 1978-2007/ 200708

(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070315UT=20070308

(c) 2007 WIPO/Thomson

Set	Items	Description
S1	1725	(SELF? OR UNMANNED OR UN()MANNED OR AUTOMATIC?)(2W)(CHECKOUT OR CHECK? ?()OUT OR TERMINAL? ? OR CASH()REGISTER? ? OR POS OR POINT(2W)(SALE OR PURCHASE))
S2	33	(CONCURRENT? OR PARALLEL? OR MAP? OR EMULAT? OR MIMIC? OR -SIMULAT?)(10N)(NATIVE OR VENDOR OR MERCHANT OR RETAILER)()(SOFTWARE OR APPLICATION OR PROGRAM)
S3	38	EMULATOR()MODULE? ?
S4	1043573	INTERFACE? ? OR SCREEN? ? OR GUI? ? OR UI? ? OR DISPLAY? ? OR IMAGE? ?
S5	4	S1 AND S3
S6	1	S1 AND S2
S7	0	S2 AND S3
S8	0	S3 AND MC=T01-L?
S9	37	S2 OR S5:S7
S10	444	S1 AND IC=G06F
S11	96	S10 AND (EMULAT? OR SIMULAT?)
S12	131	S9 OR S11
S13	123	S12 AND IC=G06F
S14	0	S1/TI AND S13
S15	2	S1/AB AND S13

? t15/3,k/all

15/3,k/1 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01277762 **Image available**

ELECTRONIC PAYMENT SCHEMES IN A MOBILE ENVIRONMENT FOR SHORT-RANGE TRANSACTIONS

METHODE DE PAIEMENT ELECTRONIQUE POUR LES TRANSACTIONS A COURTE DISTANCE DANS UN ENVIRONNEMENT MOBILE

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Legal Representative:

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Priority Application: US 2004785025 20040225

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(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO

RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM
ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL
PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
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Fulltext Availability:

Detailed Description

Claims

English Abstract

A short-range transaction system enables a user to conduct transactions with a self-service terminal in a user-friendly environment without using currency. The user carries a portable smart card...

...are imprinted in the card. In operation, the user waves the smart card past the self-service terminal and activates an RFID connection. The terminal sends the card a random number. The card...

...the user's transaction interface from the device and displays the user interface at the self-service terminal. The user completes a transaction at the terminal via the user interface.

Detailed Description

... product enable a user in a mobile environment to. conduct short-range transactions with a self-service merchant terminal in a user friendly environment, particularly with respect to transaction security and payment mechanism without...

...of an RFID reader installed in the phone. Subsequently, to conduct a transaction with a self-service terminal, the user passes or waves or touches the

3

terminal with the pilot. The terminal...

...merchant terminal.

Another aspect is establishing a secure connection between a mobile device and a self-service terminal for conducting e-commerce transactions and payments.

Another aspect is establishing a secure connection between...

...of an E-Cominence system including a mobile device, pilot or smart card and a self-service terminal incorporating the principles of the present invention;

Figure 2 is a representation of a mobile...

...group passes the link status up to the RFCOMM/SDP layer. RFCOMM provides serial port emulation, which can be used to connect to legacy application and data transfer using several Bluetooth...

...a mobile device 102 for conducting secure

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transactions with a terminal 104, typically a self-service terminal including a display 106, and without using currency or a credit card, etc. The transaction...

...Area Networking (WLAN) and Ultra WideBand (UWB) technologies may be applied instead of Bluetooth. The self-service terminal 104 is

connected to a central transaction processing center 110, via a connection 112...

...or terminal, as the case maybe.

Fig. 4 describes a terminal 400 representative of the self-service terminal 104 and display 114, shown in Fig. 1 according to one embodiment of the present...

...information into one or more of "slave fobs" for use by holders in interacting with self-service terminals. The slave fobs may be subject to predefined policy restraints limiting usage rights of the...

...limit the value of purchase items and/ or the time period for interacting with a self-service terminal. As another example, the slave fobs may be subject to a list of prohibited shopping items at a self-service terminal. In another example, the slave fob verifies purchased items do not include any prohibited shopping...

...imprinted in the EEPROM 318 of the slave fob for use in interacting with a self-service terminal, after establishing a secure connection between the terminal and the phone, as described in Figure...

...the establishment of the secure connection, the holder of the slave fob interacts with the self-service terminal to make purchases according to a shopping list. A clerk at the counter delivers the...700 for establishing a secure short-range connection 108 between the phone 102 and a self-service terminal 106 according to one embodiment of the present invention, as follows.

Step 1: User touches third-party 701 self-service terminal with pilot 703. The pilot sends the device address of the mobile phone 705 to the third party 701 self-service terminal by means of an initial proximity RFID channel connection 707.

Step 2: By using this address, the self-service terminal connects to the phone using a short-range radio connection, such as, for example a...

...phone 705 generates a random nonce and sequence number SEQ and sends them to the self-service terminal via connection 711, which uses according to one embodiment of the present invention the...

...ninal and the phone.

In the process 600, the user keeps the pilot within the self-service terminal during the whole of the establishment of the secure channel. According to another embodiment, only...

...smaller, but the user is requested to simply wipe the

pilot over the self-service terminal for establishing the secure channel, which is acceptable when considering small transactions. The essential thing in both embodiments during the establishment of the secure short-range connection between the self-service terminal and the mobile phone is that the necessary information for the connection establishment is provided through the portable pilot by an initial short-range link between the self-service terminal and the pilot, which has a significantly smaller radio coverage than the secure short-range...

...not shown) using a mobile phone 801 to purchase an item or service from a self-service terminal 106 (See Figure 1) at a counter 803, after a protected channel 805 is established...

...announces the price of the item or service to the user. The user touches the self-service terminal with a pilot 807 to initiate payment for the item or service. The clerk may...

...automatically accepts the payment. The only user interaction in conducting the transaction is touching the self-service terminal with the pilot.

Figure 8 discloses a process 900 embodying the present invention, enabling a...

Claim

... A method enabling a user in a mobile environment to conduct transactions via a self-service merchant terminal, comprising:
a) maintaining a security key in a mobile phone device;
b) imprinting at least...

...association of the security key and the mobile phone identification from the pilot to a self-service merchant terminal through an initial short-range radio link; and
d) establishing a secure short-range connection between the self-service terminal and the mobile phone based on the transferred security key and the mobile phone identification...

...A system for enabling a user in a mobile environment to conduct transactions via a self-service terminal, comprising:
a) a mobile device including a short-range communication transceiver and an RFID transceiver...
...device associated with the mobile device and including a semi-passive RFID transponder;
c) a self-service terminal including a RFID transceiver and a short-range 15 transceiver;
d) means for storing...

...used to conduct transactions without using currency.

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The system of claim 19 wherein the self-service terminal receives a user transaction interface upon establishment of the secure connection.

22 The system of...

...to the device.

27 Apparatus enabling a user in a mobile environment to activate a self-service terminal to conduct transactions, comprising:
a) a semi-passive transponder for responding to RF signals transmitted...

...The apparatus of claim 27 comprising:
e) means for transmitting the stored information to the self-service terminal after activation from the terminal.

29 The apparatus of claim 27 further comprising:
f) means...

...apparatus of claim 27 further comprising:
5 g) means for exchanging authentication information with the self-service terminal for initiating a secure connection between the mobile device and the self-service terminal.

31 The apparatus of claim 27 further comprising:
h) means for storing a plurality of...

...executable in a computer system, enabling a user in a mobile environment to activate a self-service terminal to conduct transactions, the medium comprising:

a) program code for storing at least a security...

...association of the security key and mobile phone device identification from the pilot to a self-service terminal through an initial short-range radio link; and
d) program code for establishing a secure short-range connection between the self-service terminal and the mobile phone device for conducting transactions based on the transferred security key and...

15/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00922965

APPARATUS AND METHOD FOR PROVIDING POINT OF PURCHASE PRODUCTS
DISPOSITIF ET PROCEDE SERVANT A DISTRIBUER DES PRODUITS AU NIVEAU D'UN
POINT D'ACHAT

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Priority Application: US 2001261512 20010112; US 2001960915 20010921

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP
KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

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Filing Language: English

Fulltext Word Count: 18882

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description
Claims

English Abstract

...purchase products to be automatically dispensed. In an embodiment, the present invention operates with a self-scanning checkout and enables products to be dispensed with other retail items that a consumer collects

and...

Detailed Description

... point of purchase products are not displayed or advertised.

In grocery stores and supermarkets, the self-scanning checkout also stands to reduce point of purchase sales. for a couple of reasons. First, the...known and are available, for 20 example, from NCR Corp. and Optimal Robotics Corp. The self-scanning checkout 10 includes a controller 12. The controller 12 includes a processor 14, a memory device...

...36 may be adapted to allow the consumer to enter an amount of money. The self-scanning checkout 10 will in turn dispense the amount of money from the cash dispenser 26.

The...

...list of items, their prices, and a total price, i.e., a virtual receipt.

The self-scanning checkout 10 in an embodiment employs a video camera (not illustrated) to identify produce and other...

...pay by cash, check and/or food stamps via a bill acceptor (not illustrated).

The self-scanning checkout 10 dispenses change in the form of cash from the cash dispenser 26 and coin...

...the receipt from a receipt printer (not illustrated) may be provided.

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The illustrated self-scanning checkout 10 of the present invention includes a point of purchase device 50, preferably having a...store or other retail environment. A section 55 of the front panel of the self-scanning checkout 10 has been cutaway to illustrate that in an embodiment, the automated checkout 10 houses...

...other embodiments, discussed below, a stand-alone point of purchase device mounts outside of the self-scanning checkout 10.

In the illustrated embodiment, the stock of product 52 provides a choice of four...

...consumer desires to purchase one or more of the point of purchase products 52, the self-scanning checkout 10 dispenses the one or more products 52 through an opening 56 defined by a...

...direct the product 52 from the stocking point to the opening 56 or tray, the self-scanning checkout 10 provides one or more ramps or slides 58. Although the ramp or slide 58...

...of the ramp or slide 58 may be disposed on the exterior of the self-scanning checkout 10. The ramp or slide 58 may also include one or more conveying sections, such...

...the product 52 may be dispensed from any point on any exposed surface of the self

17

scanning checkout 10. For instance, a grocery store or supermarket may place the opening 56 (and possibly...

...42 brought to the point of purchase.

As illustrated, above or near the opening 56, the self-scanning checkout 10 provides advertising or information about the different

products 52, illustrated here on the cutaway...various places on or near the point of purchase, such as on top of the self-scanning checkout 10 or in front of the automated checkout 10 (i.e., facing the consumer as...

...The touch screen display 30, as illustrated, currently provides a message 60, a plurality of simulated buttons 62 (one for each product A through D) and the running
18
list 64...

...consumer has selected elsewhere within the supermarket or convenience store and has transported to the self-scanning checkout 10. The list 64 illustrates that the consumer has selected, transported and self-scanned 5...

...change once, writes one check or swipes a credit or debit card one time. The self-scanning checkout 10 therefore supplies and the consumer receives only one receipt.

In this illustrated embodiment...

...a single product 52. In an alternative embodiment, the touch screen display 30 provides a simulated numerical keypad and prompts the consumer to enter a quantity. If the consumer enters a...

...the multitude of products 52 at once. It should be appreciated that any of the simulated input devices described
19

herein, such as the buttons 62, the next and purchase buttons described above and the simulated keypad, may alternatively be provided as electromechanical input devices mounted to the panel of the...

...payment for items. In an embodiment, the automated purchasing 10 device 70 is the self-scanning checkout 10 described in Figure 1. The automated purchasing device 70 in another embodiment is any...is adapted for 30 when the consumer scans the items 42, i.e.; at a self-scanning checkout (Figure 1).

Here, the display 30a provides a suitable message 74a that prompts the consumer...

...point of purchase products 52, namely, products A to D. The display 30a also provides simulated buttons 62. In Figure 1, the touch screen display 30 enabled the consumer at any...

...number, wherein information is stored under the customer number.' Regardless of which standard checkout or self-scanning checkout the customer uses within the store, the server computer recognizes the credit/debit number, calls...

...the buying habit information under the customer number. Further, regardless of which standard checkout or self-scanning checkout the customer uses, the software is able to access information stored by the server computer...is at the point of purchase. The
26

automated purchasing device 70 may be a self-scanning checkout or a standard checkout as described above in connection with Figure 2. For the sake...

...enables the point of purchase device 100 to have a touch screen display 30, with simulated buttons 62 for the dispensable products A to D. Either the consumer or the store...card reader 24 and/or an automated purchasing device 70 (not illustrated), such as a self-scanning checkout or a standard checkout. The touch screen display 30 enables a product to be dispensed...card account.

As stated above, in an embodiment the automated purchasing device 70 is the self-scanning checkout 10 described in Figure 1. Any of the previously disclosed embodiments for the point of purchase device 50, 90 or 100 may be adapted to couple to the self-scanning checkout 10. The point of purchase device 50, 90 or 100 may be mounted on any exposed surface of the self-scanning checkout 10 including the top,

front, rear or sides of the self-scanning checkout 10. The purchasing device may be adapted to dispense a product to a higher or...the Internet or any other suitable communication link may be used.

The display 30 has simulated buttons 62 adapted to enable the consumer to select one or more non-consumable items...

...8, the program and the processor cooperate to display the message 124 and activate the simulated input buttons 62. When the cashier 114 enters a payment from the customer 118...

...the

34 program and the processor cooperate to discontinue the message 124 and deactivate the simulated input buttons 62. At ...embodiment, the drive-up customer 118 encounters a touch screen display 30 having simulated input buttons 62 when the customer 118 pulls up to the exchange window. As the customer 118 waits for the fast food, the message 128 prompts the customer 118...

...The consumer selects one or more of the products A to D by pressing the simulated input buttons 62 on a touch screen display 30, wherein the inputs 62 couple to...That is, the sellers stock, display and sell the point of purchase products through the self-scanning checkout, through one of the stand-alone point of purchase devices or through a combination consumable...

Claim

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CLAIMS

The invention is claimed as follows:

1 A self-scanning checkout providing point of purchase products comprising:
a scanner to scan items selected by a consumer...

...a dispenser for dispensing a point of purchase product, wherein the video monitor displays the cost of the product dispensed by the dispenser.

2 The self-scanning checkout of Claim 1, wherein the dispenser dispenses the product into the container.

3 The self-scanning checkout of Claim 1, wherein the dispenser dispenses the product adjacent to the scanner.

4 The self-scanning checkout of Claim 1, wherein the dispenser dispenses the product adjacent to a device selected from...

?